

# Quarterly AGRI-FOOD TRADE HIGHLIGHTS

Fourth Quarter 1999

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FOURTH QUARTER 1999

Economic and Policy Analysis Directorate Policy Branch

May 2000

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# **Highlighted Articles**

### First Quarter 1998 to Date

First Quarter 1998 What is BICO?

Economic and Policy Analysis Directorate, Agriculture and Agri-Food Canada

Second Quarter 1998 Agri-Food Trade with Asia

Economic and Policy Analysis Directorate, Agriculture and Agri-Food Canada

Fourth Quarter 1998 Import Demand for Pork in Asia

Economic and Policy Analysis Directorate, Agriculture and Agri-Food Canada

First Quarter 1999 Productivity Growth in the Canadian and United States Primary

Agriculture Sectors

Economic and Policy Analysis Directorate, Agriculture and

Agri-Food Canada

Second Quarter 1999 Effects of Agri-Food Exports on Farm Income

By Caroline Gunning-Trant, Economic and Policy Analysis Directorate, Agriculture and Agri-Food Canada and James Rude,

Department of Agricultural Economics, University of

Saskatchewan

Third Quarter 1999 Policy Support to Grains and Oilseeds in Canada and Abroad

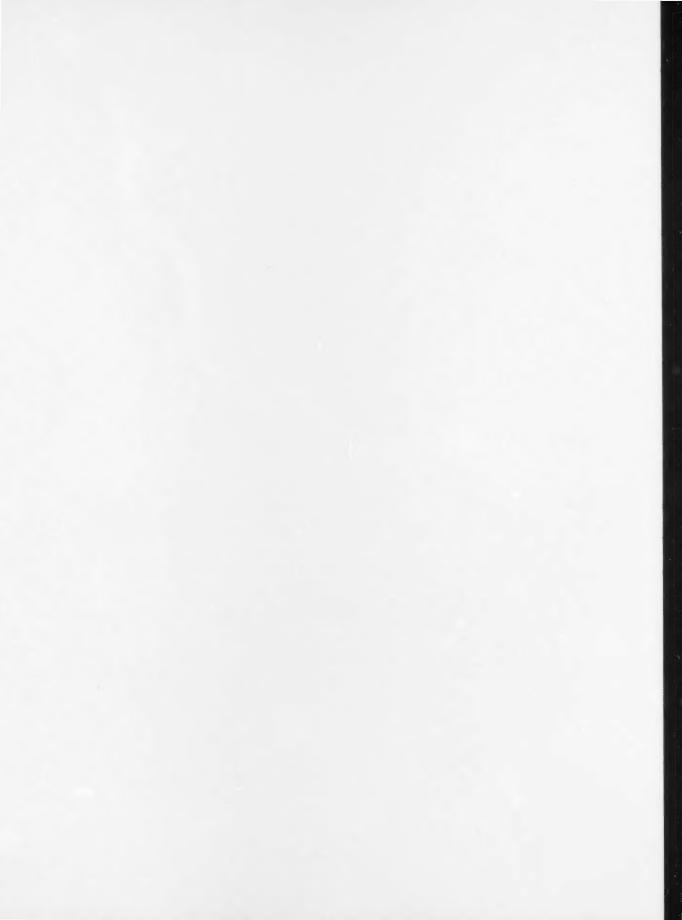
By Jose Quiroga, Michael Swidinsky and Doug Ruby, Economic and Policy Analysis Directorate, Agriculture and Agri-Food

Canada

Fourth Quarter 1999 Trade Data Processing by Statistics Canada

By Iddi Alhassan, Marketing and Client Services Section,

International Trade Division, Statistics Canada



### **Preface**

This report provides highlights of Canadian agri-food trade in 1999. Emphasis is placed on changes in major trade flows compared to 1998. These changes include four areas: exports and imports; trade balance; the performance of bulk, intermediate and consumer-oriented products; as well as major destinations for Canadian products and sources of foreign supply.

This report contains an article by Statistics Canada featuring the computation of the trade data. The article highlights the "Edit and Imputation" processes, the data quality control and the linkages between Statistics Canada and the U.S. Bureau of the Census. By presenting the methodology used for processing the trade data, the article will help the readers of the Quarterly Agri-Food Trade Highlights in interpreting Canada's agri-food trade flows.

Please note that the data in this report are subject to revision, and therefore the interpretation of the information should be treated with caution. Further information on the current highlights of Canada's agri-food trade may be obtained by contacting Julien Destorel at destoju@em.agr.ca or at (613) 759-7462. An electronic version of this report is available on Agriculture and Agri-Food Canada's web site at www.agr.ca/policy/epad.



# **Executive Summary**

According to Statistics Canada's trade data for the whole of 1999, Canada's agri-food exports totalled \$21.7 billion, a 4% decline compared to 1998. This decline in the value of total agri-food exports was due to lower world prices for certain commodities combined with the reduction in imports by some major importing countries. Lower levels of shipments of wheat (other than durum wheat), canola, flaxseed, soybeans and barley were a significant factor reducing export volumes. By year end, however, the prices for some of these commodities have increased and the import demand for Canadian agri-food products has started to strengthen in Asia.

Canada's agri-food imports totalled \$16.5 billion in 1999, up by 1% compared to 1998. This increase in total agri-food imports was relatively small compared to the growth in previous years. Lower commodity prices for raw sugar, coffee, bananas, fresh tomatoes and rice were responsible in part for this relatively small growth in imports.

The total value of agri-food trade (i.e. exports plus imports) declined 2% to \$38.1 billion, while Canada's agri-food trade surplus was down by 16% to \$5.2 billion in 1999. The trade surpluses for bulk and intermediate agri-food commodities declined 11% to \$4.2 billion and 30% to \$2.5 billion, respectively. The trade deficit registered for consumer-oriented products was down 27% to \$1.5 billion.

The export performance was mixed among the selected commodity groups. In 1999, grains, oilseeds, oilseed products, live animals, dairy products, and poultry and egg products registered declines in terms of the value of exports; while increases in exports were recorded for grain products (i.e. bakery products, pasta products), red meats, vegetables and potatoes, and alcoholic beverages and dried pulses. Exports of grains were down 7% to \$4 billion and oilseeds were down 24% to \$1.9 billion; by contrast, exports of grain products (i.e. bakery products, pasta products) rose 13% to \$1.5 billion and red meats (i.e. fresh and frozen beef and pork) totalled \$3 billion, up 23%.

The performance by selected groups of agri-food imports was also mixed during the 1999 period. Canada's imports of plantation crops (i.e. coffee, cocoa, tea, natural latex and rubber) were down 14% to \$1.5 billion and imports of grains

(especially corn and rice) declined 18% to \$317 million. Conversely, imports of fruit and nuts rose 6% to \$2.9 billion and imports of alcoholic beverages were up 16% to \$1.4 billion.

Exports to the U.S. accounted for 61% of the total value of Canada's agri-food shipments in 1999. Exports to the U.S. reached \$13.2 billion, up 3%. The growth in exports to the U.S. was the result of increased shipments of consumer-oriented products. Indeed, exports of bulk products to the U.S. were down 11% to \$1.3 billion, and exports of intermediate products declined 14% to \$3.4 billion; by contrast, exports of consumer-oriented agri-food products to the U.S. reached \$8.5 billion or a gain of 14% compared to 1998.

The highlights of agri-food trade with the U.S. during the 1999 period was marked by the surge in exports of red meats which totalled \$2.3 billion (up 24%) and the sharp declines in exports of live animals (excluding poultry) down 22% to \$1.5 billion and in exports of grain products down 21% to \$1.3 billion. A major factor in this change was the expanded slaughter capacity in Canada and the resolution of labour disputes at some plants.

Imports from the U.S. represented 61% of the value of agri-food products entering Canada in 1999. These imports totalled \$10.1 billion, up 1%. Imports of bulk agri-food products from the U.S were down 8% to \$881 million due to a large extent to the decline in imports of corn. Imports of intermediate products rose 2% to \$1.9 billion, while consumer-oriented imports from the U.S. reached \$7.3 billion, up 1%.

The total value of Canada-U.S. trade in agri-food products rose by 2% to \$23 billion in 1999. Canada's exports to the U.S. exceeded imports from the U.S. by \$3.1 billion, up 11% compared to last year period. Canada's trade surpluses with the U.S. declined in the cases of bulk commodities (down 17% to \$351 million) and intermediate products (down 29% to \$1.5 billion). The trade surplus in consumer-oriented products, however, registered a surge from \$268 million in 1998 to \$1.2 billion in 1999.

In 1999, exports to the European Union (EU-15) were down 18% to \$1.3 billion as a result of the declines in the major exported commodities such as grains (down 5%), oilseeds (down 51%). The 1999 EU-15 crop of flaxseed was unusually high. Exports of animal products other than meats and meat products to the EU-15 were down 38%. Exports to Japan were down 4% to \$1.9 billion, as the increases in exports of red meats (up 16% to \$433 million) and grains (up 4% to \$368 million) were offset by the declines in exports of oilseeds (down 10% to \$728 million), animal feeds (down 6% to \$121 million) and

grain products (down 25% to \$76 million). Exports to the Rest-of-Asia (which excluded Japan) totalled \$916 million, down 3%, and sales to Mexico and South America declined 14% to \$506 million. However, the trade highlights were also marked by increases in exports to the Philippines (up 34% to \$125 million) and a surge in the value of exports to Iran from \$200 million in 1998 to \$484 million in 1999.

Canada's agri-food imports from sources other than the U.S. rose by 1% to \$6.4 billion in 1999. At \$2.2 billion, imports from the EU-15 were up 8% and they represented one third of the imported agri-food products from the sources (which excluded the U.S.). Significant increases in imports from the EU-15 were registered by alcoholic beverages (up 18% to \$863 million), dairy products (up 7% to \$132 million) and fruit and nuts (up 27% to \$117 million). Imports from Asia declined 3% to \$959 million as a result of lower commodity prices. Imports from Asia were especially marked by the declines in the value of plantation crops (down 20% to \$274 million) and grain products such as rice (down 10% to \$60 million). The results with regard to imports from Latin American sources were mixed. Imports from Mexico were down 4% to \$377 million, while imports from Brazil rose by 9% to \$442 million in 1999.

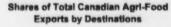


# PART I TRADE HIGHLIGHTS



# Highlights for the year 1999

Figure 1



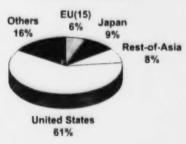
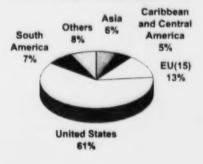


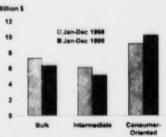
Figure 2

#### Shares of Total Canadian Agri-Food imports by Sources



#### Figure 3

### Canadian Exports of Agri-Food Products\*



"Sassi on a bulk, intermediate and consumer-oriented (BICO) classification.

### Total agri-food exports down 4%

Canada's total trade in agri-food products declined by 2% to \$38.1 billion in 1999. Total exports fell by 4% to \$21.7 billion in 1999. However, exports to the U.S. rose 3% to \$13.2 billion and represented 61% of the value of shipments in 1999 (Figure 1). By contrast, exports to Japan and the European Union (EU-15) which represented 9% and 6%, respectively, were down by 4% to \$1.9 billion and 18% to \$1.3 billion. Exports to the Rest-of-Asia (excluding Japan) declined 24% to \$1.8 billion due to a large extent to the reduced value of grain shipments to China in 1999. The other destinations represented 16% of Canada's total agri-food exports. The performance in these markets were mixed; the value of exports to Mexico declined 14% to \$506 million while shipments to Venezuela increased 21% to \$241 million.

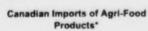
### Total agri-food imports up 1%

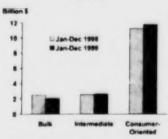
At \$16.5 billion, total Canadian imports of agri-food products were up 1% in 1999. Imports from the U.S. reached \$10.1 billion, representing 61% of the total value of imports from all sources in 1999 (Figure 2). Imports from the EU15 rose 8% to \$2.2 billion or 13% of all agri-food imports. The third major source of agri-food products entering Canada was South America with a total value of \$1.2 billion, a share of 5% of total agri-food imports in 1999. Imports from Asia were down 3% to \$959 million, a share of 6% of total agri-food imports in 1999.

# Bulk exports down 13%, intermediate product exports down 16% but consumer-oriented exports up 12%

Canada's exports of bulk and intermediate agri-food products declined significantly in 1999 as a result of lower prices for grains and oilseeds, reduced volume of wheat exports and weakening demand for agri-food commodities in some traditional destinations. As a result, exports of bulk and intermediate agri-food products were down 13% to \$6.3 billion and 16% to \$5.1 billion respectively. By contrast, exports of consumer-oriented products which represented 47% of Canada's total agri-food exports rose 12% to \$10.2 billion in 1999 (Figure 3).

Figure 4





"Based on a bulk, intermediate and consumer-onented (RICO) cleasefunition

# Bulk imports down 18%, intermediate product imports down 2% and consumer-oriented imports up 5%

Imports of bulk agri-food commodities were down 18% to \$2.1 billion in 1999 essentially a result of the decline of 18% in the value of grain imports such as corn. Imports of intermediate products rose 2% to \$2.6 billion reflecting increases in imports of grain products (up 4%) and live animals excluding poultry, up 44%. Consumer-oriented agri-food products reached \$11.7 billion, up 5% compared to 1998 (Figure 4). Consumer-oriented accounted for 71% of Canada's total agri-food products in 1999.

### Agri-food trade surplus down 16%

At \$5.2 billion, the agri-food trade surplus declined in 1999 by 16% from its level of \$6.2 billion in 1998. The value of the trade surplus for bulk commodities were down 11% to \$4.2 billion, while the trade surplus for intermediate agri-food products declined by 30% to \$2.5 billion. The lower level of the trade balances for bulk and intermediate commodities reflect declines in the value of exports of grains, oilseeds, oilseed products and live animals excluding poultry. Similarly, Canada's trade deficit for consumer-oriented agri-food products declined in 1999, totalling \$1.5 billion or down 27% compared to \$2.1 billion in 1998.

### **Exports of Selected Commodity Groups**

# Exports of grains down 7%, oilseeds down 24%, and dried pulses up 10%

Canada's grain exports reached \$4 billion in 1999, down 7% compared to 1998, essentially due to the declines in exports of wheat. The lower export prices for wheat commodities were reflected in a decline of 13% in the value of durum wheat exports to \$955 million while exports of wheat (other than durum wheat) declined 7% to \$2.5 billion as a result of lower prices combined to a decline of 3% in terms of level of shipments. Exports of corn were up significantly in 1999, totalling \$124 million compared to \$39 million in 1998.

Exports of oilseeds were down 24% to \$1.9 billion, due to significantly lower prices and to a lesser degree to declines in terms of the level of shipments. Canada's exports of rapeseed

were down 22% to \$1.3 billion reflecting lower prices and a decline in export volume. During 1999, lower prices brought a decline of 20% in exports of soybean to \$268 million. Exports of dried pulses rose 10% to \$725 million. The value of corn shipments reached \$124 million in 1999, compared to \$39 million in the previous year. Exports of animal feeds declined 7% to \$764 million.

### Exports of grain products up 13%, oilseed products down 38%

Total exports of grain products rose 13% to \$1.5 billion (Figure 5). This performance was the result of a surge in exports of pasta products (up 41% to \$152 million) combined to strong increases in exports of mixes and dough for the preparation of bakery products (up 8% to \$183 million) and other bakery products (up 19% to \$653 million). However, exports of some grain products declined in 1999, exports of malt were down 19% to \$166 million.

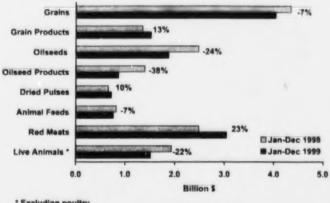
Exports of oilseed products (oil, oilcake and meal) were down 38% to \$867 million in 1999. The sector was especially affected by the drop in the value of rapeseed products during 1999. Exports of rapeseed oil fell 48% to \$504 million while exports of rapeseed oilcake and meal were down 26% to \$218 million. These declines were due to reduction of 32% and 14% in world rapeseed oil and meal "indicator" prices and they also reflected the overall drop in world vegetable oil prices.

### Exports of red meats up 23%, live animals down 22%

Exports of fresh and frozen red meats totalled \$3 billion, an increase of 23% compared to 1998 (Figure 5). The surge in red meat exports in 1999 reflected the recent increases in meat processing and slaughter capacity for beef and pork in Canada as well as higher prices for beef. At \$1.5 billion, exports of fresh and frozen beef were up 30% as a result of a 13% rise in volume combine to relatively strong export prices. The value of fresh and frozen pork exports were up 22% to \$996 million essentially due to increased volume (up 22%).

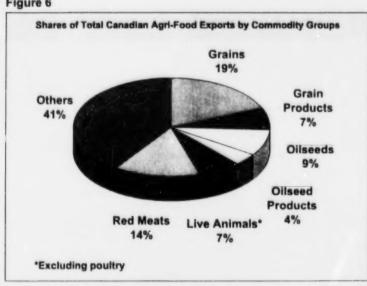
By contrast, exports of live animals (excluding poultry) were down 22% to \$1.5 billion (Figure 5) as more cattle and hogs are slaughtered in Canada. Exports of non-dairy cattle were down 27% to \$975 million as a result of 37% decline in the volume of shipments. Exports of swine decline 21% to \$337 million. However, exports of live animals other than non-dairy cattle and swine rose 7% to \$102 million in 1999.

Figure 5 Canadian Exports of Selected Agri-Food Commodity Groups



\* Excluding poultry Note: % refers to comparison with the same period in 1998

Figure 6



### Exports of dairy products down 13%, poultry and eggs down 4%

Although exports of skim milk powder reached \$81 million (up 11%) and exports of fluid milk totalled \$14 million in 1999 compared to \$7 million the year earlier, Canada's total exports of dairy products were down 13% to \$364 million. Exports of cheddar cheese declined 13% to \$69 million, exports of cheeses

other than cheddar were down 30% to \$60 million and exports of evaporated milk fell by 51% to \$31 million.

Exports of poultry and egg products were down 4% to \$184 million. The declines in exports of fresh and frozen poultry meat (down 24% to \$68 million) and live poultry (down 14% to \$32 million) were offset in part by the increases in the exports of processed poultry meat products (up 91% to \$26 million) and processed egg products (up 19% to \$25 million).

# Exports of potatoes and potato products up 15%, other vegetables up 12%

Exports of potatoes and potato products reached \$771 million (up 15%). The increases in exports of frozen potatoes (up 22% to \$567 million) have offset the declines in exports of fresh table potatoes (down 11% to \$117 million) and fresh seed potatoes (down 10% to \$53 million). Exports of fresh and frozen vegetable products (excluding potatoes) totalled \$664 million (up 12%) reflecting increased exports of fresh tomatoes were up 18% to \$180 million.

# Exports of alcoholic beverages up 12%, processed plantation crops down 2%

At \$969 million, exports of alcoholic beverages especially distilled beverages and beer rose by 12% over the value registered in 1998. Exports of distilled beverages totalled \$653 million, up 12%; while exports of beer and stout were up 1% to \$276 million. Canada's exports of products made from plantation crops such as coffee, cocoa, tea and natural latex and rubber reached \$545 million, down 2%. Exports of coffee products were down 2% to \$223 million and exports of cocoa products declined 8% to \$263 million. Exports of tea products were up 31% to \$56 million as a result of higher prices and an increase of 16% in the volume of shipments.

### Imports of Selected Commodity Groups

### Imports of grains down 18%, grain products up 4%

At \$316 million, imports of grain commodities, primarily corn and rice, were down 18% compared to 1998. Imports of corn declined 28% to \$133 million reflecting lower level of shipments (down 23%). Imports of rice were down 4% to \$171 million. By contrast, imports of grain products rose by 4% to \$1 billion. Imports of bakery products other than mixes and dough were up 1% to \$406 million, while imports of pasta products reached \$232 million, (up 4%).

# Imports of fruit and nuts up 6% and fresh and processed vegetables up 1%

Imports of fruit and nuts totalled \$2.9 billion, up 6%. The declines in imports of fresh oranges and other citrus products down 8% to \$264 million, and in imports of bananas and plantains down 7% to \$222 million were offset by increases in imports of dry nuts up 15% to \$244 million and in imports of fresh grapes up 7% to \$280 million.

At \$1.7 billion, imports of fresh and processed vegetables other than potato products were up 1%. The drop in the value of imports of products such as fresh tomatoes (down 11% to \$179 million) and fresh lettuce (down 2% to \$185 million) were offset by the increased imports of canned vegetable products (up 9% to \$143 million), fresh peppers (up 2% to \$115 million) and fresh carrots (up 13% to \$81 million).

### Imports of plantation crops down 14%

Total imports of plantation crop products such as coffee, cocoa, tea and natural latex declined 14% to \$1.5 billion as a result of the declines in the import prices of most products in that group of commodities. The value of imports of coffee products were down 17% to \$762 million, imports of cocoa products declined 9% to \$416 million, and imports of crude natural latex and rubber totalled \$167 million, down 24%. Conversely, imports of tea products were up by 6% to \$121 million.

### Alcoholic beverages up 16%

Imports of alcoholic beverages reached \$1.4 billion, up 16% compared to the value of these imports in 1998. At

\$797 million, imports of grape wine were up 14% and they represented 58% of the total imports of alcoholic beverages in 1999. Imports of distilled beverages were up 13% to \$341 million. Imports of beer and stout surged 29% to \$188 million due to higher prices combined to increased shipments (up 16%).

### Imports of beef up 7% and pork down 4%

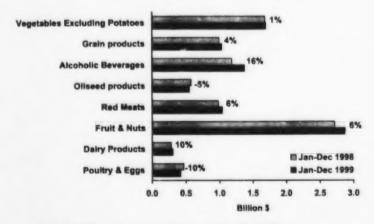
Fresh and frozen beef imports rose 7% to \$622 million in 1999. Imports of sausages and similar prepared pork products rose 6% to \$68 million. By contrast, imports of fresh and frozen pork meat declined 4% to \$124 million. Total imports of red meats reached \$1 billion in 1999, up 6% compared to 1998 (Figure 7).

# Imports of cheese (other than cheddar cheese) up 6%, fresh and frozen poultry meat down 6%

Imports of dairy products totalled \$309 million, up 10% compared to the value of imports registered in 1998 (Figure 7). Cheeses other than cheddar cheeses, which represented 59% of the total imports of dairy products, were up 6% to \$183 million. Imports of poultry and egg products declined 10% to \$425 million as imports of fresh and frozen poultry meat were down 6% to \$193 million.

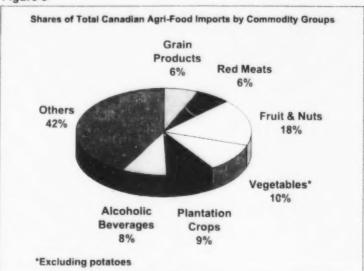
Figure 7

Canadian Imports of Selected Agri-Food Commodity Groups



Note: % refers to comparison with the same period in 1998

Figure 8



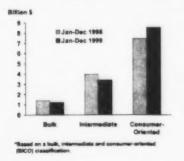
# **Agri-Food Trade with the United States**

Two-way agri-food trade between Canada and the U.S. up 2%

The total value of Canada-U.S. trade in agri-food products rose by 2% to \$23.3 billion in 1999. This bilateral exchanges accounted for 61% of the total Canadian agri-food trade in 1999. Canada's exports to the U.S. exceeded imports by \$3.1 billion, up 11% compared to 1998. The trade surpluses were down 17% to \$351 million for bulk commodities and down 29% to \$1.5 billion for intermediate products, while the trade surplus for consumer-oriented products registered a surge from \$268 million in 1998 to \$1.2 billion in 1999.

Figure 9

Canadlan Exports of Agri-Food Products
to the U.S.\*



# Bulk and intermediate exports to the U.S. down 11% and 14% respectively, and consumer-oriented exports up 14%

The trade data from Statistics Canada indicated declines in the value of exports of bulk and intermediate agri-food products, while consumer-oriented agri-food exports to the U.S. rose significantly. During 1999, Canada's exports of bulk products to the U.S. were down 11% to \$1.3 billion, and exports of intermediate products declined 14% to \$3.4 billion. By contrast, exports of consumer-oriented agri-food products reached \$.5 billion, up 14% (Figure 9).

Figure 10

Canadian Imports of Agri-Food Products to the U.S.\*



Bulk imports from the U.S. down 8%, intermediate and consumer-oriented up 2% and 1% respectively

Imports of bulk agri-food commodities from the U.S. were down 8% to \$881 million due in part to the decline of Canada's imports of U.S. corn in 1999. Imports of U.S. intermediate agri-food products rose by 2% to \$1.9 billion. Consumer-oriented agri-food products imported from the U.S. reached \$7.3 billion, up 1% (Figure 10). Unlike during the previous years, Canada enjoyed in 1999 a trade surplus for consumer-oriented type of agri-food products with regard to the U.S. totalling \$268 million.

# Exports of Selected Commodity Groups to the U.S.

# Exports of live animals to U.S. down 22%, red meats to U.S. up 24%

The value of exports of live animals (excluding poultry) declined 22% to \$1.5 billion due to the drop in shipments of non-dairy cattle and lower prices for swine. Exports of non-dairy cattle totalled \$975 million (down 27%), and exports of swine reached \$336 million (down 21%).

By contrast, exports of red meats were up 24% to \$2.3 billion. The value of exports of fresh and frozen beef totalled \$1.4 billion (up 27%) reflecting strong prices in the U.S. and increased shipments (up 11%). Exports of fresh and frozen pork meats were up 20% to \$560 million due to the increase of 20% in total shipments to the U.S..

# Exports of grains to the U.S. down 4%, grain products up 21%

Exports of Canadian grains to the U.S. were down 4% to \$768 million. Although exports of durum wheat rose by 15% to \$136 million, the other major categories of grain exports to the U.S. declined in 1999. Exports of wheat other durum wheat were down 7% to \$295 million, exports of barley fell by 14% to \$121 million, while exports of oats declined 8% to \$153 million.

The value of Canada's grain products such as flour and bakery products shipped to the U.S. reached \$1.3 billion, up 21%. Exports of mixes and dough rose 8% to \$109 million, while exports of other bakery products totalled \$227 million, up 21%. Exports of hard spring wheat flour were up 97% to \$37 million due to higher export prices and an increase of 54% in the volume of exports.

# Exports of oilseeds down 37%, oilseed products to U.S. down 14%

At \$206 million, exports of Canadian oilseeds to the U.S. declined markedly in 1999. Exports of canola were down 50% to \$74 million and exports of flaxseed declined 11% to \$66 million. The total value of Canadian oilseed products (i.e. oil, oilcake and meal) also declined. Exports of rapseed oilcake and meal declined 23% to \$197 million. Exports of oilseed

products were down 14% to \$748 million. At \$429 million, exports of rapeseed oil were down 15%. The main exceptions among this group of exports was the increase of 7% to \$105 million registered for other oils and fats.

### Exports of alcoholic beverages to U.S. up 14%

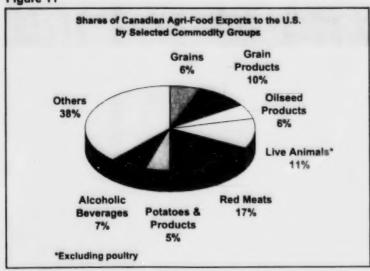
Canada's exports of alcoholic beverages to the U.S. totalled \$900 million, up 14%. Distilled beverages accounted for 65% of the total value of Canadian shipments of alcoholic beverages to the U.S. in 1999. Exports of distilled beverages reached \$588 million, up 14%. Exports of beer and stout were relatively unchanged at \$276 million.

# Exports of fresh and frozen vegetables to U.S. up 14%, potatoes and potato products up 15%

Exports of fresh and frozen vegetables (including processed products) were up 14% to \$599 million. Exports of fresh tomatoes reached \$180 million (up 18%) and exports of frozen vegetables totalled \$84 million (up 6%). Exports of processed vegetables products other than canned vegetables and vegetable juices were up 11% to \$105 million.

Exports of fresh and processed potatoes to the U.S. were up 15% to \$126 million in 1999. At \$460 million, exports of frozen potatoes were up 20%, and represented 73% of total exports of potato products shipped to the U.S. in 1999. Exports of fresh table potatoes were down 10% to \$93 million. Exports of seed potatoes to the U.S. were up 3% to \$47 million in 1999.





# Imports of Selected Commodities from the U.S.

### Imports of fruit and nuts from U.S. up 1%

At \$1.5 billion, imports of fruit and nuts from the U.S. were up 1%. Fruit and nuts were the most important category of agrifood imports from the U.S., with fresh grapes up 12% to \$162 million, fresh berries up 27% to \$135 million, dried and fried nuts up 14% to \$122 million, and fruit juices up 2% to \$345 million.

## Imports of vegetables from the U.S. up 1%, potatoes and potato products down 8%

Imports of fresh, frozen and processed vegetables products from the U.S. were up 1% to \$1.3 billion. Imports of fresh tomatoes were down 3% to \$138 million, and imports of fresh lettuce were down 2% to \$182 million. By contrast, imports from the U.S. of fresh carrots were up 11% to \$79 million, while imports of canned vegetables products reached \$95 million, up 7%. Imports of fresh, frozen and processed potatoes from the U.S. totalled \$202 million, down 8%.

### Imports of grain products from U.S. up 4%

Imports of grain products from the U.S. rose 4% to \$828 million (Figure 12). Imports of mixes and dough for the preparation of bakery products totalled \$80 million, up 4%. Imports of bakery products other than mixes and dough were up 1% to \$302 million and imports of pasta products reached \$156 million, up 6%.

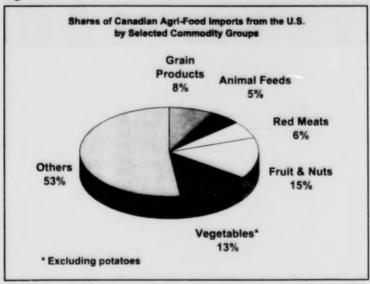
# Imports of red meats from the U.S. down 2%, other animal products also down 4%

Canada's imports of U.S. red meats declined 2% to \$626 million reflecting lower import demand for beef and pork. Imports of fresh and frozen beef from the U.S. were down 7% to \$234 million. Similarly, imports of fresh and frozen pork meats also declined in 1999, by 9% to \$87 million. However, imports of sausages and similar products and imports of processed beef products totalled \$68 million each or a gain of 6% and 13%, respectively. Imports of other animal products such hide and furs were down 4% to \$303 million.

### Imports of animal feeds down 3%

At \$544 million, imports of animal feeds from the U.S. were down 3% in 1999, compared to 1998. Imports of dog and cat food, which represented 54% of total animal feeds imports from the U.S., were down 1% to \$296 million. Imports of complete feeds were also down by 1% to \$181 million. Imports of crop by-products used for animal feeding were down 16% to \$31 million.

Figure 12





# Trade with Major Regions and Countries Other than the United States

# Exports to Destinations Other than the U.S.

### Exports to the European Union down 18%

At \$1.3 billion, Canadian agri-food exports to the EU-15 were down 18% compared to 1998 (Figure 13). Agri-food trade between Canada and the EU-15 during 1999 were marked by declines in the major exported commodities such as grains (down 5% to \$327 million), oilseeds (down 51% to \$177 million) and animal products other than meats and meat products (down 38% to \$84 million). However, Canada's exports of pulses to the EU-15 rose by 2% to \$216 million.

### Exports to Japan down 4%

Canada's total agri-food exports to Japan were down 4% to \$1.9 billion (Figure 13). The increases in exports of red meats which rose by 16% to \$433 million and grains which totalled \$368 million (up 4%) were offset by the declines in exports of oilseeds down 10% to \$728 million. Exports of animal feeds have also declined in 1999 (down 6% to \$121 million) and grain products (25% to \$76 million).

### Exports to the Rest-of-Asia down 24%

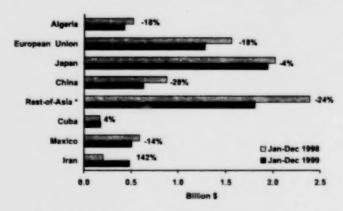
Canada's exports of agri-food products to the Rest-of-Asia (which excludes Japan) fell 24% to \$1.8 billion in 1999 (Figure 13). Total exports of agri-food to China were down 28% to \$630 million, as the value of shipments declined in the case of oilseeds commodities (down 14% to \$434 million) and grains (down 62% to \$106 million). However, with the present economic recovery in most Asian countries there are signs of increases in Canadian exports to some destinations in that region. For example, Canada's agri-food exports to the Philippines were up 34% to \$125 million.

### Exports to Mexico down 14%, Iran up 142%

Exports to Mexico were down 14% to \$506 million in 1999 reflecting declines in exports of grains (down 1% to \$179 million), oilseeds (down 41% to \$166 million) and dairy products (down 8% to \$36 million). However, exports of Canadian red meats to Mexico surged from \$12 million in 1998 to \$58 million in 1999. A major highlight of the year was the sharp increase in Canadian agri-food exports to Iran which totalled \$484 million, up 142% (Figure 13).

Figure 13

Canadian Agri-Food Exports to Destinations Other than the U.S.



\* Excluding Japan
Note: % refers to comparison with the same period in 1998

# Imports from Sources Other than the U.S.

### Imports from the European Union up 8%

At \$2.2 billion, the value of products imported from the EU-15 were up 8% and they accounted for 13% of the total value of Canada's total agri-food imports or one third of imports from the sources other than the U.S. in 1999. Increases in agri-food imports from the EU-15 were recorded for alcoholic beverages (up 18% to \$863 million), dairy products essentially cheeses (up 7% to \$132 million), grain products (up 2% to \$128 million) and fruit and nuts (up 27% to \$117 million).

### Imports from Asia down 3%

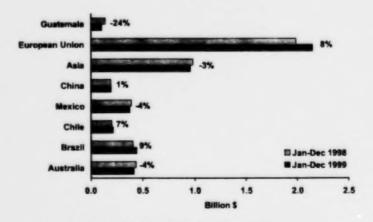
Imports from Asia were down 3% to \$959 million in 1999. Imports of plantation crops were down 20% to \$274 million and grains such as rice were down 10% to \$60 million. However, imports of fruit and nuts rose 17% to \$184 million and imports of grain products and vegetables were up 12% to \$71 million and 20% to \$70 million, respectively. While imports from Indonesia were down 22% to \$155 million. By contrast imports from China rose 1% to \$197 million and imports from the Philippines were up 15% to \$40 million.

### Imports from Mexico down 4%, imports from Brazil up 9%

Imports of agri-food products from Mexico declined 4% to \$377 million. Although imports of fruit and nuts rose 5% to \$124 million, imports of vegetables excluding potatoes were down 15% to \$110 million. Imports of other agri-food products from Mexico were also down, plantation crops declined 34% to \$31 million. Canada's imports from Brazil reached \$442 million, up 9%. The increases reflected imports of plantation crops (up 2% to \$183 million), fruit and nuts (up 18% to \$149 million) and sugar products (up 41% to \$79 million). Imports from Chile were up 7% to \$215 million, while imports from Guatemala declined 24% to \$107 million.

Figure 14

Canadian Agri-Food Imports from Sources Other than the U.S.



Note: % refers to comparison with the same period in 1998



### Trade Data Processing by Statistics Canada

By Iddi Alhassan

#### Introduction

The trade data used in the Quarterly Agri-Food Trade Highlights are provided by Statistics Canada (STC). Understanding the data collection process is crucial for interpreting trade flows and the performance of Canada's agri-food industry. In particular, the process for measuring Canada's agri-food exports differs significantly between exports to the USA and other destinations.

This article describes the sources of exports data for all commodities and the edit and imputation processes regarding the computation of the agri-food trade data at the International Trade Division of Statistics Canada. It highlights the grain export data and linkages between STC and the US Bureau of the Census (USBC). In general, the article explains the methodology used to ensure consistency and to reduce export under-coverage by using supplementary information from other sources such as the Canadian Grain Commission (CGC).

### Sources of exports data

The four main sources of Canadian export data are: Form B13A, completed by Canadian exporters or their agents when they export to non-USA destinations and forwarded to STC via Canada Customs and Revenue Agency regional offices. Summary Reports, a monthly consolidation of exports submitted to STC via Canada Customs and Revenue Agency (CCRA) by a few exporters. Customs Automated Export Declaration (CAED), an electronic version of the B13A designed by STC and CCRA to facilitate export data reporting in an increasingly electronic age. The USBC, which supplies USA imports originating from Canada to STC, to be used as Canadian exports to the USA.

Through consultation with users of trade data and data confrontation with other sources of trade information, the above sources have been found to have some inherent problems. For exports to non-USA destinations, export under-coverage has been identified in some commodities. In both exports to the USA and non-USA destinations we have identified a measure of export misallocation due largely to an increasing volume of in-transit movement that are being incorrectly reported.

An alternate source of grain exports data is the Canadian Grain Commission, which publishes monthly grain shipments by destination.

To remedy the shortfall in the official sources of grain exports statistics, STC was using the CGC source to adjust total Canadian export numbers at the Balance of Payments level of

aggregation. This adjustment improved the coverage of the numbers at the aggregate level, but left the commodity level details unadjusted.

Recently, with improvement in the timeliness of the CGC source, and a tweaking of non-US export processing, STC has started using the CGC data to supplement the official sources at the detail commodity level.

### Processing of exports data at Statistics Canada

### Edit and imputation of non-USA export data:

The B13A documents and the Summary reports are received and the data captured at STC. The CAED data are also received electronically and processed at STC.

When processing the data on exports to non-USA destinations, STC uses four primary edits: validation, unit value, combination and high value edits.

Validation edits: prevent the capture of invalid data such as alpha data in numeric fields.

Unit Value edits determines whether or not the price (value/quantity) of the data being captured falls within acceptable bounds established for the commodity.

Combination edits: indicate that specific combinations of some variables are not acceptable according to criteria in the system. For instance, a combination edit may indicate that the "HS code for Camaro with Province of Origin other than Quebec" is not acceptable. Such edits are based on prior information about the variables used in the edit.

#### Imputation

No automatic imputation is done because the non-US export process is on online.

However, in the case of some grains such as wheat, a table provides a provincial distribution of the data based on the previous year's crop net receipt and shipments at the Canadian Grain Primary Elevators. This is because the source data does not contain province of origin of the grains.

### The "2 Peel" processes

The Peel process is one by which data captured and processed on the Unix System at the International Trade Division are moved from this environment and put in a Mainframe environment for further processing.

At the time of the scheduled 1st peel, all of the non-US export documents received would have been captured. The peel is performed to enable the staff to analyze the data in aggregate form to see if erroneous may have been captured. It also enables staff to start looking for explanations for observed commodity movements. Any errors detected between the 1st and 2nd peels are corrected before the 2nd peel.

Right after the 1st peel, the Subject Matter Officer responsible for grains is provided with a table that shows what has been captured or received through Customs Automated Electronic Declaration (CAED) and to compare this information with CGC numbers. Any difference is

allocated to CGC and captured. Between the 1st and 2nd peels any export document that were received are captured. Just before the 2nd peel, the Subject Matter Officer receives another table of grain exports, so that if necessary the amount previously allocated to CGC can be adjusted.

The purpose of the above process is to get as much detail as possible for the other variables that are not available from the CGC source.

### Data quality control in the processing of exports to the USA

In 1990, the Canada and the USA implemented an Import Data Exchange Agreement, which provides for the two countries to use each other's import statistics as substitute for the receiving country's exports. The process of data quality control in the USBC import processing system is quite complex, but similar to what STC does on Canada's imports from the USA.

As part of the data exchange, STC and the USBC agreed to harmonize their import edits. This agreement allowed each country to contribute to the edit criteria of the other country's import data, which would ultimately become the recipient's export data. In this regard, there are a number of areas of most concern to STC in exports to the USA:

- unit value edits
- provincial distribution of exports
- high value transactions

Consequently, the Subject Matter Officers of STC and the USBC harmonized the unit value parameters used in each other's import systems. They agreed that the criteria being used were in the best ranges.

Known problem areas with provincial misallocation of Canada's exports to the USA were converted into edit criteria that the USBC put into their import processing system. Failure of these edits resulted in imputation or investigation followed by corrective action. To further improve the quality of Province of Origin data, the USA began to collect this variable directly from their importers or their agents in 1995. Before then, the Province of Origin variable was being derived from another variable called the Manufacturer's ID.

#### The four stage process

To allow for further joint quality control over export data, the USBC sends their import data to STC in four stages. This schedule for data exchange allows STC to receive the bulk of the data in the first two stages. STC then has sufficient time to process the data, to examine them at both the detail and aggregate levels, and to raise data quality-related questions with their USBC counterparts. Stage three is usually much smaller volume in terms of data, and stage four data are "the bloopers", which are essentially changes to data contained in stages one to three.

From the agriculture perspective, the relationship between the USBC and STC is such that the Subject Matter Officers for food, animals and wood products talk to each other on a continuing basis.

## Conversion and revisions

As a result of the import data exchange with the USA, the processing of the data of Canadian exports to the USA is primarily one of converting U.S. codes to their Canadian equivalents.

Changes to the current month's data are made within the processing cycle and are transparent to the user. For changes to the previous month's data, STC continues to make changes on a flow basis to Canadian import data, which become U.S. export data. However, the USBC does not change its import data, which become Canadian export data, after the release date in the current year. On an annual basis, the USBC makes changes to the previous months and sends STC a year-end errata file. This file accommodates all changes pertaining to the previous year. Data pertaining to years prior to the most recent previous year are not revised by the USBC. Canadian trade data meanwhile are subject to revisions affecting the most recent previous four years.

# Processing of grain export data

On a monthly basis, grain export data, published by the CGC are compared by destination to the B13A, Summary reports and CAED data capture at Statistics Canada.

For each destination, STC captures the difference between the CGC quantity and the STC quantity and assigns the difference to CGC as the exporter.

For each destination, the average price per ton is calculated from the STC data captured and multiplied by the quantity assigned to CGC to obtain the value. In the case of wheat the Canadian Wheat Board supplies the price used.

All of the quantity and value of canola exports assigned to the CGC are assigned to British Columbia as the province of origin. In the case of wheat, STC uses a formula to distribute the value and volume by province.

The 2nd Peel of non-USA data allows STC to perform the above process with the data from the current month. The implementation of the 2nd Peel and the adjustments to the non-US export processing system was critical in making it feasible to apply these CGC adjustments to the customs basis data. Without it, the CGC figures would not have been timely enough.

The B13A documents received between the 1ST and 2nd peel are captured and the CAED data received are also processed. Then the CGC adjustments are modified to ensure that the total exports, in terms of quantity, published by STC are the same as those already published by CGC.

Additional data received after the 2nd Peel of non-U.S. data are kept in a file without being captured.

STC performs an annual revision process where all B13A data received after the release of grain exports is captured along with the annual data provided by the CGC data. This step simultaneously adjusts for revisions that CGC may have made to their data while allowing STC to re-allocate canola export to the appropriate province of origin and exporter.

While efforts are made to ensure the grain export figures published by STC are as accurate as possible, there is always the possibility of inaccuracy. This possibility exists because of the time pressure between the 1st and 2nd peels. As soon as such an inaccuracy is detected, STC takes

action to correct the data, usually the following month as current year data are subject to revisions every month.

## Review and monitoring

During each month's processing cycle, the edit and imputation processes done on the detailed data are supplemented with review of the summary or aggregate data. Data are aggregated from the individual records to the total commodity (HS) level, to the summary group level, and on to the major group level and higher levels of aggregation. The Subject Matter Officers and their team leaders analyze the aggregate data, looking for anomalies and determining corrective action Anomalies are investigated through a drill down review. Such review would normally result in an economic explanation for the observed movement of the data or the discovery of an error and its subsequent correction.

## Monthly analysis report

The Subject Matter Officers prepare a monthly analysis report. This report becomes the basis for briefing the Chief Statistician, the Minister of Industry who is responsible for Statistics Canada and the Marketing and Client Services Section of the International Trade Division. The briefing provides the background for responding to questions arising from the media and other users after the release of the trade data.

# Interdepartmental committee on data quality in the food and agriculture sector

The above committee was initiated in 1999 to become the focal point for raising and addressing trade data quality issues of concern to Agriculture and Agri-Food Canada. Long-standing issues in grain exports have been addressed as well as anomalies that have surfaced in other commodity areas. There are initiatives to address data problems in pork, beef and the dairy sectors.



# PART II TABLES



Table 1: Total Canadian Agri-Food Trade by a Bulk, Intermediate, and Consumer-Oriented Classification

EXPORTS	1995	1996	1997	1998	1999	% change 99/88	% share of total exports*
Bulk	7,146,225	7,832,091	8,731,669	7,281,344	6,322,654	-13	29
Intermediate	4,588,843	5,474,933	5,765,540	6,115,277	5,124,248	-16	24
Consumer-oriented	5,840,323	6,758,411	7,984,435	9,142.076	10,224,073	12	47
Total Agri-Food Exports	17,575,391	20,065,435	22,481,644	22,538,696	21,670,975	4	100

IMPORTS	1995	1996	1097	1998	1990	% change 99/98	% share of total imports*
Bulk	2,137,111	2,220,085	2,434,102	2,554,795	2,096,518	-18	13
Intermediate	1,898,191	2.084,238	2,435,886	2,579,954	2,634,010	2	16
Consumer-oriented	8,642,629	8,953,162	10,099,221	11,220,802	11,742,488	5	71
Total Agri-Food Imports	12,677,931	13,257,484	14,989,210	16,355,551	16,473,016	1	100

<sup>\*</sup>This percentage share is for the period January to December 1999. Source: Statistics Canada Merchandise Trade Database.



Table 2: Canada – United States Agri-Food Trade by a Bulk, Intermediate and Consumer-Oriented Classification

EXPORTS	1995	1996	1997	1998	1909	% change 99/98	% share of total exports*
Bulk	1,110,488	1,295,414	1,509,973	1,385,434	1,232,806	-11	9
Intermediate	2.970,573	3.662,465	3,747,922	3,959,407	3,409,740	-14	26
Consumer-oriented	4,509,099	5.301,263	6,172.977	7,465,290	8,544,844	14	65
Total Agri-Food Exports	8,590,159	10,259,142	11,430,871	12,810,131	13,187,389	3	100

IMPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total imports*
Bulk	763,691	809,257	873,214	961,994	881,413	-8	9
Intermediate	1,355,290	1,511,707	1,797,735	1,889,781	1,930,589	2	19
Consumer-oriented	5,405,777	5,601,786	6,414,211	7,196,911	7,303.116	1	72
Total Agri-Food Imports	7,524,758	7,922,750	9,085,160	10,048,686	10,115,118	1	100

Source: Statistics Canada Merchandise Trade Database.

<sup>\*</sup>This percentag\* share is for the period January to December 1999.

Table 3: Canada - World Agri-Food Trade<sup>a</sup>

EXPORTS	1995	1996	1997	1998	1999	% change 99/96	% share of total exports <sup>b</sup>
Grains	4,796,049	5,833,290	6,389,988	4,352,030	4,044.787	-7	19
Grain Products	885,821	1,085,316	1,178,927	1,353,475	1,527,870	13	7
Animal Feeds	674,722	810,532	891,518	822,681	763,683	-7	4
Dried Pulses	539,817	533,463	566,339	661,479	725,143	10	3
Oiseeds	2,054,203	1,614,926	1,957,461	2.480.940	1.879.523	-24	9
Oilseed Products	744,469	1,017,436	1,134,525	1,397,506	867,334	-38	4
Live Animals Excluding Poultry	1,482,611	1,855,955	1,870,013	1,938,825	1,519,876	-22	7
Red Meats	1,677,925	2,001,730	2,464,182	2,483,547	3,045,618	23	14
Other Animal Products	603,719	646,176	712.657	667.577	628,627	-6	3
Dairy Products	268,341	338,182	372,932	420,000	363.617	-13	2
Poultry & Eggs	138,634	155,879	179,512	192,289	184,192	-4	1
Fruit & Nuts	257,081	273,071	301,936	318,099	355,846	12	2
Vegetables Excluding Potatoes	279.136	330.918	433,975	593,041	664,184	12	3
Potatoes & Products	372,386	425,097	501,546	672,929	770.882	15	4
Seeds For Sowing	109,772	144,316	167,590	180,215	180,787	0	1
Maple Products	80,422	98,608	104,496	113.003	110,311	-2	1
Sugar & Products	70,371	79,665	78,814	83.704	81.625	-2	0
Tobacco, Raw	94,419	147,660	156,718	152.655	109,331	-28	1
Vegetable Fibres	26,755	33,030	31,486	35,608	35.290	-1	0
Plantation Crops	277,639	309,616	407,359	558,680	545,216	-2	3
Floriculture & Nursery Products	188,752	224,813	279,767	360.285	392,112	9	2
Essential Oils	11,445	7.027	11,270	14,121	15,473	10	0
Other Agri-Food Products	853,725	908,813	1.017,221	1,289.591	1,347,812	5	6
Alcoholic Beverages	761,291	823,484	817,274	864,423	968,864	12	4
Other Beverages Excluding Juices	235,075	288,812	387,107	446.527	464.828	4	2
Manufactured Tobacco Products	90,613	72,376	65,925	62,693	58,738	-6	0
Indenatured Ethyl Alc. >80%/Vol.	199	5,245	1,106	22.772	19.409	-15	0
otal Agri-Food Exports	17.575.391	20,065,435	22,481,644	22.538.696	21,670,975	4	100

<sup>&</sup>lt;sup>8</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 3: Canada - World Agri-Food Trade<sup>a</sup> (cont'd.)

IMPORTS	1995	1996	1997	1990	1999	% change seres	% share of total imports <sup>b</sup>
Grains	290,466	363,088	370,103	387,792	316,942	-18	2
Grain Products	703,704	775,990	892,172	997,986	1,038,835	4	6
Animal Feeds	490,961	503,371	559,579	617,046	605,732	-2	4
Dried Pulses	18.507	24,730	25,577	30,421	52,277	72	0
Oilseeds	179,229	223.955	298,974	240,643	299,760	25	2
Oilseed Products	447,295	553,363	646,530	583,353	555,685	-5	3
Live Animals Excluding Poultry	134,711	118,376	119,967	160,811	231,836	44	1
Red Meats	918,311	856,160	977,033	987,323	1,045,048	6	6
Other Animal Products	336,519	356,368	434,247	434,288	418,168	-4	3
Dairy Products	233,420	272,433	283,172	282,043	309,461	10	2
Poultry & Eggs	302,256	313,992	383,287	470,350	424,648	-10	3
Fruit & Nuts	2,284,627	2,452,638	2,574,672	2,721,365	2,875,604	6	17
Vegetables Excluding Potatoes	1,380,792	1,309,307	1,490,826	1,691,272	1,706,093	1	10
Potatoes & Products	160,621	170,637	230,539	229,722	207,266	-10	1
Seeds For Sowing	115,009	114,235	134,715	177,768	196,413	10	1
Maple Products	1,366	1,452	1,767	2.142	2,150	0	0
Sugar & Products	487,534	542.254	513,465	536,710	427,019	-20	3
Tobacco, Raw	35,398	51,296	64,016	56,726	16.920	-70	(
Vegetable Fibres	152,410	171.427	157,495	225.035	143,775	-36	1
Plantation Crops	1,404,089	1,301,829	1,531,364	1,708,091	1,466,661	-14	1
Floriculture & Nursery Products	235,327	228.046	253,701	293.711	302,565	3	1
Essential Oils	31.586	28.443	32,641	35,480	36.613	3	(
Other Agri-Food Products	1,338,915	1,459,229	1,710,389	1,952,669	2.047,042	5	13
Alcoholic Beverages	810,111	884,402	1,011,299	1,187,472	1,380,294	16	
Other Beverages Excluding Juices	143,766	129.068	201,934	285,481	295,851	11	
Manufactured Tobacco Products	38,616	46,326	53,926	63,017	57,193	-9	
Undenatured Ethyl Alc. >80%/Vol.	2,407	5.070	15,822	16,836	13,165	-22	
Total Agri-Food Imports	12,677,931	13,257,484	14,969,210	16,355,551	16,473,016	1	10

<sup>\*</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC

Table 4: Canada – United States Agri-Food Trade<sup>a</sup>

(thousand dollars)

% change 99/98 % abare EXPORTS 1995 1996 1997 1998 1999 Grains 767.811 881,771 1.040.264 798.254 768.483 **Grain Products** 694,135 1.090,581 1.315.487 21 10 813,206 899,720 **Animal Feeds** 386.427 525.901 556,547 547,454 509.996 -7 **Dried Pulses** 36.974 31.825 36,595 15 29.865 30.401 0 Oilseeds 216,106 268,935 298,018 328.922 205,793 -37 2 **Oilseed Products** 608.222 771,686 755,265 886,588 747.601 -14 6 Live Animals Excluding Poultry 1,469,340 1,840,467 1,849,387 1,928,619 1,507,041 -22 11 **Red Mests** 1,152,293 1.382,710 1,619,413 1.823,117 2.265.505 24 17 Other Animal Products 221,772 238,465 269,730 256,468 245,453 -4 **Dairy Products** 38,231 54,793 75.354 120.211 152,438 27 Poultry & Eggs 51,468 60,755 68,423 72,471 95,725 32 Fruit & Nuts 177.312 197.676 230,299 237,713 254.352 7 2 Vegetables Excluding Potatoes 211,813 267,313 371,089 527,337 599,465 14 5 Potatoes & Products 221,651 314,937 372.500 543,641 15 625,996 8 Seeds For Sowing 80.251 93,435 119.724 136,235 135,785 0 Maple Products 62.208 73.339 81,131 88.046 88,957 Sugar & Products 61.029 72.201 70.395 78.280 78.220 0 35,722 Tobacco, Raw 14.998 27.242 28.521 37.442 5 0 Vegetable Fibres 26,042 31,514 30,762 34,898 33,710 -3 0 Plantation Crops 271,850 384,447 298.627 541,948 521,768 -4 Floriculture & Nursery Products 183,753 219.284 271,992 350,617 380.884 9 Essential Oils 9.217 9.676 17 0 5,755 12.124 14.161 Other Agri-Food Products 688,597 742,719 846,164 1,099,020 1,193,665 9 Alcoholic Beverages 696,487 765,301 753,209 792,568 900,086 14 Other Beverages Excluding Juices 195,926 263,917 352,981 412,411 418,611 2 Manufactured Tobacco Products 51,156 36,018 -6 0 38,428 47,688 44,786 Undenstured Ethyl Alc. >80%/Vol. 199 773 7,377 9,386 27 0 **Total Agri-Food Exports** 100 8,590,159 10,259,142 11,430,871 12,810,131 13,187,389

<sup>&</sup>lt;sup>a</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 4: Canada – United States Agri-Food Trade<sup>a</sup> (cont'd.)

IMPORTS	1005	1996	1997	1990	1999	% change 99/98	% share of total imports <sup>b</sup>
Grains	247,307	310,791	302,351	300,986	252,439	-19	2
Grain Products	540,709	607,761	696,356	797,931	827,621	4	8
Animal Feeds	441,673	455,430	504,892	561,429	543,924	-3	5
Dried Pulses	9,228	11,134	12,277	19,132	40,402	53	0
Oilseeds	139,449	160,135	242,262	175,212	248,660	30	2
Oilseed Products	321,681	423,937	522,378	462,804	433,944	-7	4
Live Animals Excluding Poultry	129,742	106,035	103,028	145,526	214,061	32	2
Red Meats	603,923	591,642	640,982	640,642	626,476	-2	6
Other Animal Products	236,658	262,683	323,814	315,429	302,591	-4	3
Dairy Products	56,434	72,822	72,120	65,980	78,878	16	1
Poultry & Eggs	299,185	310,943	379,497	466,759	420,338	-11	4
Fruit & Nuts	1,264,937	1,298,990	1,389,380	1,510,786	1,523,379	1	15
Vegetables Excluding Potatoes	1,071,359	1,019,095	1,189,313	1,329,740	1,340,512	1	13
Potatoes & Products	151,740	161,126	209,624	218,031	202,300	-8	2
Seeds For Sowing	99,271	96,774	113,666	142,694	156,243	9	2
Maple Products	1,356	1,406	1,754	2,133	2,137	0	0
Sugar & Products	117,315	86,614	103,318	162,037	126,933	-28	1
Tobacco, Raw	1,748	2,483	3.056	1,546	1,209	-28	0
Vegetable Fibres	141,588	154,172	139,810	200.247	113,166	-77	1
Plantation Crops	297,787	310,365	334,426	424,734	443,252	4	4
Floriculture & Nursery Products	130,415	125,270	142,682	160,943	161,560	0	2
Essential Oils	21,362	19,019	21,107	21,871	21,967	0	O
Other Agri-Food Products	937,998	1,037,343	1,232,933	1,416,094	1,489,008	5	15
Alcoholic Beverages	140.615	175,779	203,597	234,285	244,415	4	2
Other Beverages Excluding Juices	94,587	90,939	157,015	219,332	253,652	14	3
Manufactured Tobacco Products	25,765	26,752	29,765	37,083	35,274	-5	0
Undenatured Ethyl Alc. >80%/Vol.	925	3,312	13,759	15,297	10,776	-42	0
Total Agri-Food Imports	7,524,758	7.922.750	9.085,160	10.048.686	10,115,118	1	100

<sup>&</sup>lt;sup>a</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 5: Canada - Asia Agri-Food Tradea

EXPORTS	1095	1990	1997	1998	1999	% change 99/96	% share of total exports
Grains	2,004,978	2,366,035	1,904,799	1,145,604	926,010	-19	25
Grain Products	117,858	143,044	150,523	125,634	89,452	-29	2
Animal Feeds	176,525	178,234	233,221	168,463	154,493	-8	4
Oried Pulses	59,068	66,987	103,296	149,854	140,367	-6	4
Oilseeds	991,748	746,900	1,016,103	1,382,532	1,243,857	-10	33
Oilseed Products	102,993	211,413	356,383	471,339	76,983	-84	2
Live Animals Excluding Poultry	1,649	3,994	11,194	3,235	6.283	94	0
Red Meats	373,728	421,148	609,301	443,999	551,848	24	15
Other Animal Products	231,944	265,937	274,719	213,131	247,017	18	7
Dairy Products	23.827	22,846	37,414	30,679	32,885	7	1
Poultry & Eggs	25,851	29,968	41,874	43,045	38,966	-9	1
Fruit & Nuts	26,296	29,889	30,789	31,117	39,258	26	1
Vegetables Excluding Potatoes	14,476	19,877	20,578	15,147	18,986	25	1
Polatoes & Products	30,009	37,464	52,770	40,389	57,460	42	2
Seeds For Sowing	3,853	2,819	3,802	4,385	2,612	-40	0
Maple Products	4,649	6,699	6,632	6,091	4,683	-23	0
Sugar & Products	4,289	1,061	3,374	1,598	1.035	-35	0
Tobacco, Raw	19,668	7,840	25,561	17,224	3,383	-80	0
Vegetable Fibres	342	261	72	33	895	2,647	0
Plantation Crops	2,563	9,259	5,624	2,095	2,944	41	0
Floriculture & Nursery Products	380	292	481	344	766	123	0
Essential Oils	370	237	260	412	170	-59	0
Other Agri-Food Products	94,078	95,190	85,851	87,895	70.957	-19	2
Acoholic Beverages	22,653	20,257	22,392	27,535	32,449	18	1
Other Beverages Excluding Juices	23,270	15,066	19,645	6,594	5,553	-16	0
Annufactured Tobacco Products	5,721	2,798	4,653	1,569	8,131	418	0
Indenatured Ethyl Alc. >80%/Vol.	0	163	0	43	237	447	0
otal Agri-Food Exports	4,362,785	4,705,679	5,021,339	4,419,986	3,757,678	-15	100

<sup>&</sup>lt;sup>a</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 5: Canada - Asia Agri-Food Tradea (cont'd.)

IMPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total imports <sup>b</sup>
Grains	38,927	47,424	62,470	66,990	60,051	-10	6
Grain Products	56,525	56.806	62,452	64,015	71,413	12	7
Animal Feeds	12,128	14,807	14,622	13,890	13,390	-4	1
Dried Pulses	5,252	5.753	7,421	6,397	6,518	2	1
Oilseeds	15,705	13,753	8,063	14,346	12,360	-14	1
Oilseed Products	50.963	40,011	37,261	38,673	39,761	3	4
Live Animats Excluding Poultry	270	666	1,576	2.109	2,846	35	0
Red Meats	171	206	54	459	157	-68	0
Other Animal Products	28,955	19,969	24,519	27;493	21,298	-23	2
Dairy Products	168	30	53	175	308	76	0
Poultry & Eggs	2,434	2,491	3,188	2,780	3,340	20	0
Fruit & Nuts	111,955	137,321	149,829	157,571	183,717	17	19
Vegetables Excluding Potatoes	68,615	56,141	54,163	57,964	69,716	20	7
Potatoes & Products	1,213	1,793	4.541	1,660	994	-40	0
Seeds For Sowing	2,547	1,832	2,701	4,073	4,404	8	0
Maple Products	3	43	1	3	6	81	0
Sugar & Products	2,251	3,382	2.639	3,186	2,592	-19	0
Tobacco, Raw	9,120	24,343	21,686	16,331	4,601	-72	0
Vegetable Fibres	1,734	4,172	1,907	2,119	3,080	45	0
Plantation Crops	346,980	332,953	367,806	340,595	273,993	-20	29
Floriculture & Nursery Products	3,038	2,999	3,906	4,590	4,445	-3	C
Essential Oils	1,978	2,689	1,899	2,456	3,274	33	0
Other Agri-Food Products	102,254	125,436	119,753	145,733	164,068	13	17
Alcoholic Beverages	5,230	3,827	4,335	4,205	5,284	26	1
Other Beverages Excluding Juices	5,450	5,371	6,698	5,746	6,148	7	1
Manufactured Tobacco Products	178	449	1,133	597	776	30	C
Total Agri-Food imports	874.043	904.670	964,674	984.157	958.539	-3	100

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

<sup>&</sup>lt;sup>®</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Table 6: Canada – Japan Agri-Food Trade<sup>a</sup>

EXPORTS	1995	1996	1997	1998	1999	% cliange 99/98	% share of total exports <sup>b</sup>
Grains	430,002	577,931	477,410	354,887	368,213	4	19
Grain Products	85,514	117,577	121,024	101,290	75,501	-25	4
Animal Feeds	136,856	133,300	166,448	129,187	121,465	-6	6
Dried Pulses	6,939	13,470	24,801	15,217	8,361	-45	0
Oilseeds	863,919	677,335	951,820	812,676	728,481	-10	37
Oilseed Products	36,009	42,232	50,448	43,357	1,908	-96	0
Live Animals Excluding Poultry	693	1,139	223	2,079	3,108	50	0
Red Meats	321,074	354,031	483,625	373,296	433,314	16	22
Other Animal Products	58,362	75,100	74,843	54,645	46,067	-16	2
Dairy Products	7,884	11,899	18,722	22,074	16,922	-23	1
Poultry & Eggs	10,564	10,061	12,117	14,579	18,039	24	1
Fruit & Nuts	5,051	7,099	13,044	20,331	28,880	42	1
Vegetables Excluding Potatoes	12,765	17,890	17,165	12,195	16,228	33	1
Potatoes & Products	16,306	17,940	24,742	25,916	31,761	23	2
Seeds For Sowing	2,737	1,201	2,875	2,455	2,118	-14	0
Maple Products	3,443	4,990	4,823	5.892	4,601	-22	0
Sugar & Products	2,378	435	2,245	1,137	898	-21	0
Vegetable Fibres	173	0	0	0	750	0	0
Plantation Crops	2,168	8,677	4.558	1,340	1,666	24	0
Floriculture & Nursery Products	319	163	417	344	620	80	0
Essential Oils	247	103	146	277	27	-90	0
Other Agri-Food Products	8,816	9,958	11,101	9,252	7,595	-18	0
Alcoholic Beverages	16,241	12,692	11,072	22,544	27,835	23	1
Other Beverages Excluding Juices	10,570	3,742	3,633	797	1,749	120	0
Manufactured Tobacco Products	2,619	687	3	3	0	-100	0
Indenatured Ethyl Alc. >80%/Vol.	0	133	0	13	157	1,155	0
otal Agri-Food Exports	2,041,651	2,099,787	2,477,306	2,025,781	1,946,266	4	100

<sup>\*</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 6: Canada - Japan Agri-Food Tradea (cont'd.)

IMPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total imports <sup>b</sup>
Grains	45	14	26	7	23	222	0
Grain Products	3,904	3.955	4,300	4,977	5.810	17	14
Animal Feeds	3,612	3,174	2,363	1,940	1,740	-10	4
Dried Pulses	105	142	102	128	140	9	0
Oilseeds	180	225	225	135	285	111	1
Oilseed Products	1,528	1,406	1,804	2,034	2,385	17	6
Live Animals Excluding Poultry	1	12	31	35	10	-71	0
Red Meats	0	1	2	296	6	-98	0
Other Animal Products	4,192	3.962	3,907	3,360	1,699	-49	4
Dairy Products	0	0	31	158	0	-100	0
Poultry & Eggs	0	0	0	1	3	320	0
Fruit & Nuts	10,553	8.356	8,508	4,990	6.003	20	14
Vegetables Excluding Potatoes	1,956	1,996	1,820	2.023	2,313	14	5
Potatoes & Products	144	412	852	114	133	17	0
Seeds For Sowing	932	745	1,148	1,427	1,450	2	3
Sugar & Products	120	14	13	46	24	-49	(
Tobacco, Raw	0	0	8.271	0	0	-100	(
Vegetable Fibres	15	1	3	13	13	-6	(
Plantation Crops	1,164	1.043	1,376	2,414	1,672	-31	4
Floriculture & Nursery Products	403	192	280	488	376	-23	
Essential Oils	26	34	59	61	39	-36	
Other Agri-Food Products	10,297	9,872	9,325	11,449	14,669	28	34
Alcoholic Beverages	3,545	2,529	2.836	2,606	3,418	31	
Other Beverages Excluding Juices	170	219	226	262	350	34	
Manufactured Tobacco Products	3	- 8	15	14	15	3	1
Total Agri-Food Imports	42.894	38,311	47,524	38,981	42,574	9	100

<sup>\*</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 7: Canada - People's Republic of China Agri-Food Trade<sup>a</sup>

EXPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total exports <sup>b</sup>
Grains	1,223,381	1,089,970	455,365	281,095	106,292	-62	17
Grain Products	601	1,305	1,241	1,182	562	-52	0
Animal Feeds	347	470	608	434	1,812	317	0
Dried Pulses	138	15,654	23,891	7,657	4,959	-35	1
Oilseeds	67,554	7,979	3,105	505,423	433,997	-14	69
Oilseed Products	18,196	47,984	83,630	23,255	5,867	-75	1
Live Animals Excluding Poultry	0	1,689	4,811	942	622	-34	0
Red Meats	2.278	2,108	4,110	4,131	3,613	-13	1
Other Animal Products	26,799	17,230	23,208	30,011	52,269	74	8
Dairy Products	1,781	650	2,140	2,796	4,169	49	1
Poultry & Eggs	6,978	8,104	14,147	13,509	9,581	-29	2
Fruit & Nuts	12	133	717	251	333	33	0
Vegetables Excluding Potatoes	537	158	112	575	939	63	0
Potatoes & Products	50	35	319	100	0	-100	0
Seeds For Sowing	492	162	627	410	69	-83	0
Maple Products	11	41	0	10	0	-100	0
Sugar & Products	6	0	12	0	0	0	0
Vegetable Fibres	0	14	15	0	15	0	0
Plantation Crops	0	2	0	0	13	0	0
Floriculture & Nursery Products	0	41	18	0	10	0	0
Essential Oils	3	0	0	0	0	0	0
Other Agri-Food Products	929	1,086	5,743	7,045	5,313	-25	1
Alcoholic Beverages	0	270	1,446	234	0	-100	0
Other Beverages Excluding Juices	122	65	105	25	46	83	0
Manufactured Tobacco Products	0	32	0	0	0	0	0
Total Agri-Food Exports	1.350,215	1,195,182	625.371	879.084	630,481	-28	100

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

<sup>&</sup>lt;sup>a</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>6</sup>This percentage share is for the period January to December 1999.

Table 7: Canada – People's Republic of China Agri-Food Trade<sup>a</sup> (cont'd.)

IMPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total imports <sup>b</sup>
Grains	84	222	395	304	466	53	0
Grain Products	8,758	11,882	15,496	16,380	18,428	13	9
Animal Feeds	646	1.187	4,059	5,551	4.684	-16	2
Dried Pulses	2,452	2.629	3,108	3,074	2.722	-11	1
Oilseeds	13,238	10,455	4.079	8.503	6,828	-20	3
Oilseed Products	1,358	5,264	2,233	6,000	4,120	-31	2
Live Animals Excluding Poultry	51	53	156	82	356	331	0
Red Meats	95	193	24	61	77	26	0
Other Animal Products	17,903	11,070	12,610	15,770	12,625	-20	6
Dairy Products	0	0	9	7	6	-18	0
Poultry & Eggs	2,053	2.131	2,671	2,305	2,601	13	1
Fruit & Nuts	22,372	38,203	39,239	48,621	46,141	-5	23
Vegetables Excluding Potatoes	42,939	33,151	30,459	31,659	40,905	29	21
Potatoes & Products	943	1.160	2,959	1,135	637	-44	0
Seeds For Sowing	789	558	750	1,618	1,275	-21	1
Maple Products	1	39	0	0	4	0	0
Sugar & Products	912	1,652	1,322	1,381	1.582	15	1
Tobacco, Raw	6,719	7,705	3,507	2,155	1.282	-41	1
Vegetable Fibres	466	482	659	787	977	24	0
Plantation Crops	3,221	3.404	3,603	3.962	4.597	16	2
Floriculture & Nursery Products	597	841	1,066	1,336	1,132	-15	1
Essential Oils	1,160	1.678	539	653	852	30	(
Other Agri-Food Products	30,501	48,347	34,911	42,001	42.997	2	22
Alcoholic Beverages	1,258	923	902	900	1,098	22	•
Other Beverages Excluding Juices	177	208	340	279	295	6	(
Manufactured Tobacco Products	0	147	600	152	45	-70	(
Total Agri-Food Imports	158,694	183,583	165,695	194,679	196,729	1	100

<sup>\*</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC

Table 8: Canada - South Korea Agri-Food Trade<sup>a</sup>

EXPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total exports <sup>b</sup>
Grains	33,835	187,136	187,683	27,804	28,083	1	15
Grain Products	23,714	11,521	15,341	8,917	4,729	-47	3
Animal Feeds	18,758	28,293	20,303	11,227	11,532	3	6
Dried Pulses	1,248	1,934	2.376	1,985	2,446	23	1
Oilseeds	9,065	7.094	4,454	4,869	3,813	-22	2
Oilseed Products	18,694	13,739	91,250	76,043	12,558	-83	7
Live Animals Excluding Poultry	539	1,028	5,787	145	1,039	614	1
Red Meats	24,334	27,462	68,361	24,024	70,133	192	39
Other Animal Products	35,301	75,399	42.286	19,749	38,579	95	21
Dairy Products	357	1,059	3,448	1,292	2,151	66	1
Poultry & Eggs	365	756	539	180	599	233	0
Fruit & Nuts	0	21	138	181	0	-100	0
Vegetables Excluding Potatoes	0	34	111	39	0	-100	0
Potatoes & Products	596	2,949	4,166	2,814	3,056	9	2
Seeds For Sowing	195	258	191	1,278	0	-100	0
Maple Products	121	187	109	16	0	-100	0
Sugar & Products	668	246	372	150	60	-60	0
Tobacco, Raw	0	0	0	0	0	0	0
Vegetable Fibres	0	20	0	0	0	0	0
Plantation Crops	10	205	572	119	494	315	0
Floriculture & Nursery Products	19	11	47	0	29	0	0
Essential Oils	0	0	0	0	10	0	0
Other Agri-Food Products	2,689	2,429	1,703	2,676	2,208	-18	1
Alcoholic Beverages	829	1,068	667	11	300	2,645	0
Other Beverages Excluding Juices	72	113	85	70	36	-48	0
Manufactured Tobacco Products	843	5	0	0	109	0	0
Undenatured Ethyl Alc. >80%/Vol.	0	31	0	0	0	0	0
Total Agri-Food Exports	172,254	362,997	449,986	183,589	181,964	-1	100

<sup>&</sup>lt;sup>a</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 8: Canada - South Korea Agri-Food Tradea (cont'd.)

IMPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total imports <sup>b</sup>
Grains	36	16	21	33	23	-29	0
Grain Products	14,724	11,182	11,994	12,328	13,998	14	48
Animal Feeds	913	775	927	446	426	-4	1
Dried Pulses	14	12	28	14	10	-29	0
Oilseeds	13	37	14	4	21	406	0
Oilseed Products	19	31	37	7	47	570	0
Red Meats	0	0	0	2	11	418	0
Other Animal Products	300	93	207	211	371	76	1
Dairy Products	1	1	0	9	83	787	C
Poultry & Eggs	0	0	0	0	81	0	0
Fruit & Nuts	1,891	1,774	3,203	6,952	7,402	6	25
Vegetables Excluding Potatoes	352	413	294	506	483	-5	2
Potatoes & Products	2	12	34	7	19	179	C
Seeds For Sowing	2	16	12	28	20	-29	C
Sugar & Products	454	570	547	648	174	-73	1
Tobacco, Raw	0	0	0	1,484	28	-98	(
Vegetable Fibres	5	0	117	0	12	0	(
Plantation Crops	312	165	192	447	451	1	1
Floriculture & Nursery Products	596	444	379	476	495	4	1
Essential Oils	0	0	1	5	9	64	
Other Agri-Food Products	3,509	3,161	3,087	4,774	4,579	-4	10
Alcoholic Beverages	204	79	270	169	149	-12	
Other Beverages Excluding Juices	353	411	347	390	528	35	
Manufactured Tobacco Products	0	0	0	0	0	442	
Total Agri-Food Imports	23,700	19,190	21,710	28.939	29,421	2	10

<sup>&</sup>lt;sup>8</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 9: Canada - European Union Agri-Food Trade<sup>a</sup>

EXPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total exports <sup>b</sup>
Grains	343,626	258,339	399,484	339,370	327,342	-4	26
Grain Products	5,744	11,315	13,693	14.724	13,672	-7	1
Animal Feeds	55,102	55,197	51,447	47,443	43,714	-8	3
Dried Pulses	283,282	240,132	213,179	212,806	216,256	2	17
Oilseeds	621,630	350,053	344,861	363,276	177,213	-51	14
Oilseed Products	12,137	14,626	13,924	25,225	19,105	-24	1
Live Animals Excluding Poultry	6.529	5,216	4.058	4,235	5,012	18	0
Red Meats	41,107	40,355	43,708	43,883	36,852	-16	3
Other Animal Products	118,403	109,824	131,152	136,411	84,441	-38	7
Dairy Products	41,366	46,499	56,016	63,206	50,011	-21	4
Poultry & Eggs	22,104	21,601	21,537	20,721	15,596	-25	1
Fruit & Nuts	43,413	38,366	33,259	39.082	50,076	28	4
egetables Excluding Potatoes	33,709	26,013	24.057	28,540	28,236	-1	2
Potatoes & Products	24,240	2,672	871	3.032	9,084	200	1
Seeds For Sowing	21,394	38,638	34,693	34,961	36,128	3	3
Maple Products	10,363	15,916	14,376	16,890	13,908	-18	1
Sugar & Products	1,002	386	435	426	109	-74	0
Tobacco, Raw	43,022	66,733	36,277	54,038	34,366	-36	3
/egetable Fibres	332	1,169	609	604	673	11	0
Plantation Crops	108	356	880	2,134	1,922	-10	0
Floriculture & Nursery Products	3,798	4,400	7,051	8,610	9.558	11	1
Essential Oils	1,617	967	996	1,088	1,066	-2	0
Other Agri-Food Products	36,529	38,410	40,703	44,444	42,906	-3	3
Alcoholic Beverages	30,397	27.753	29,850	32,834	30,902	-6	2
Other Beverages Excluding Juices	4,371	3,286	7,576	21,265	33,432	57	3
Manufactured Tobacco Products	3,839	1,274	1,014	1,449	459	-68	0
Indenatured Ethyl Alc. >80%/Vol.	0	782	30	245	160	-35	0
otal Agri-Food Exports	1,809,163	1,420,276	1,525,735	1.560.943	1,282,201	-18	100

<sup>&</sup>lt;sup>8</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 9: Canada – European Union Agri-Food Trade<sup>a</sup> (cont'd.)

IMPORTS	1995	1996	1907	1996	1990	% change 99/98	% share of total imports <sup>b</sup>
Grains	2,622	3,282	3,027	2,286	1,952	-15	0
Grain Products	98,850	102,832	117,237	125,668	127,568	2	6
Animal Feeds	23,570	18,648	24,326	29,200	25,532	-13	1
Dried Pulses	837	895	599	814	716	-12	0
Oilseeds	1,338	15,408	14,554	15,778	955	-94	0
Oilseed Products	72,495	86,489	82,878	74,692	72.887	-2	3
Live Animals Excluding Poultry	4,077	3,702	5,399	8,165	10,078	23	0
Red Meats	21,932	20,572	26,586	37,026	40,172	8	2
Other Animal Products	41,067	43,084	45,402	47,059	52,174	11	2
Dairy Products	109,212	118,245	121,577	123,121	131,800	7	6
Poultry & Eggs	561	541	594	741	920	24	0
Fruit & Nuts	78,975	84,455	109,451	92,076	117,005	27	5
Vegetables Excluding Potatoes	96,946	83,876	94,288	124,319	124,199	0	6
Potatoes & Products	7.337	7,024	12,114	8,308	3.814	-54	0
Seeds For Sowing	10,013	12,625	11,555	13,906	18,365	32	1
Maple Products	3	2	9	4	3	-41	0
Sugar & Products	4,583	2,561	2,661	2,514	5,959	137	0
Tobacco, Raw	3,367	5,475	6,983	2,621	1,885	-28	0
Vegetable Fibres	144	858	855	892	1,099	23	C
Plantation Crops	157,737	140,648	154,323	174,370	168,509	-3	8
Floriculture & Nursery Products	49,499	46,516	45,283	56,174	61,652	10	3
Essential Oils	3,048	3,455	5,465	6,503	5,716	-12	(
Other Agri-Food Products	219,410	212,603	231,637	260,334	273,306	5	13
Alcoholic Beverages	522,977	553,966	607,068	732,278	862,757	18	40
Other Beverages Excluding Juices	41,438	30,098	34,946	36,494	33,230	-9	2
Manufactured Tobacco Products	9,461	13,965	11,657	13,545	9,858	-27	(
Undenatured Ethyl Alc. >80%/Vol.	5	51	0	0	0	-67	(
Total Agri-Food Imports	1,581,504	1,611,875	1,770,471	1,988,891	2,152,110	8	100

<sup>&</sup>lt;sup>8</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 10: Canada - Mexico Agri-Food Tradea

EXPORTS	1995	1996	1997	1996	1999	% change 99/86	% share of total exports <sup>b</sup>
Grains	97,782	133,161	159,342	181,730	179,465	-1	35
Grain Products	5.969	13,403	6,216	13,891	21,684	56	4
Animal Feeds	14,320	15.321	8,655	13,460	13,050	-3	3
Dried Pulses	5,955	8.012	6,929	12,445	10,265	-18	2
Oilseeds	180,683	194,709	218,159	280,154	165,741	-41	33
Oilseed Products	4.513	9,134	1,514	16,069	4,748	-70	1
Live Animals Excluding Poultry	558	2,541	3,744	1,328	355	-73	0
Red Meats	4,767	4.044	8,323	12.103	57,676	111	11
Other Animal Products	727	1.005	1.377	13,703	3,177	-77	1
Dairy Products	57,406	48.854	33,734	38.872	35,919	-8	7
Poultry & Eggs	0	6	0	0	538	0	0
Fruit & Nuts	0	0	899	3.258	3,360	3	1
Vegetables Excluding Potatoes	14	0	0	0	149	0	0
Potatoes & Products	665	574	80	584	912	56	0
Seeds For Sowing	99	0	72	0	0	0	0
Plantation Crops	0	0	0	0	6,515	0	1
Floriculture & Nursery Products	7	33	12	0	0	0	0
Other Agri-Food Products	107	147	793	1,309	1,946	49	0
Alcoholic Beverages	239	209	265	311	57	-82	0
Other Beverages Excluding Juices	50	149	295	891	747	-16	0
Manufactured Tobacco Products	17	100	93	0	0	0	0
Total Agri-Food Exports	373,879	431,402	450,501	590,109	506,305	-14	100

<sup>&</sup>lt;sup>8</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 10: Canada - Mexico Agri-Food Tradea (cont'd.)

IMPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total imports <sup>b</sup>
Grains	0	1	5	4	16	280	0
Grain Products	657	509	882	788	1,071	36	0
Animal Feeds	62	129	153	162	111	-31	0
Orled Pulses	427	1,576	849	766	753	-2	0
Oilseeds	934	1,036	1.353	1,495	3.710	148	1
Oilseed Products	96	81	193	311	278	-11	0
Live Animals Excluding Poultry	25	0	0	3	0	-95	0
Red Meats	0	0	63	0	4	0	0
Other Animal Products	139	180	172	156	178	14	0
Dairy Products	0	0	1	0	1,383	392.764	0
Poultry & Eggs	0	0	0	25	0	-100	0
Fruit & Nuts	90,622	92,471	99,936	117,963	123,699	5	33
Vegetables Excluding Potatoes	98,556	108,644	113,569	128,990	110,115	-15	29
Potatoes & Products	1	2	222	16	10	-35	0
Seeds For Sowing	271	228	577	116	147	28	0
Maple Products	0	O	0	0	0	-98	0
Sugar & Products	3,978	3,430	4,087	1,819	1,487	-18	0
Tobacco, Raw	0	5	579	77	0	-100	0
Vegetable Fibres	727	1,112	633	688	1.263	84	0
Plantation Crops	54,533	58,789	41,782	46,824	31,129	-34	8
Floriculture & Nursery Products	3.386	3.547	3.904	4,534	4,937	9	1
Essential Oils	68	223	183	142	393	177	0
Other Agri-Food Products	5,435	10,075	32.359	33,518	25,471	-24	7
Aicoholic Beverages	31,040	32,749	51,208	52,318	70,730	35	19
Other Beverages Excluding Juices	34	66	279	545	342	-37	0
Manufactured Tobacco Products	134	219	259	140	110	-22	0
Total Agri-Food Imports	291,123	315,074	353,257	391,402	377,338	-4	100

<sup>&</sup>lt;sup>8</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 11: Canada - Chile Agri-Food Trade<sup>a</sup>

EXPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total exports
Grains	57,645	148,014	70,133	37,648	54,794	46	67
Grain Products	87	45	399	201	3,347	1,569	4
Animal Feeds	1,167	1,408	2,849	2,996	2.986	0	4
Dried Pulses	7,629	7,180	7,583	8,568	8.672	1	11
Oilseeds	37	26	142	100	250	151	0
Oilseed Products	0	124	199	2,084	2,127	2	3
Live Animals Excluding Poultry	0	0	0	0	0	0	0
Red Meats	1,639	969	1,288	1,869	3,080	65	4
Other Animal Products	267	708	652	274	637	133	1
Dairy Products	678	755	319	56	109	94	0
Poultry & Eggs	409	616	408	379	174	-54	0
Fruit & Nuts	25	0	46	32	48	47	0
Vegetables Excluding Potatoes	253	17	538	145	16	-89	0
Potatoes & Products	1,965	1,324	3,266	3,705	3.094	-16	4
Seeds For Sowing	0	27	0	0	221	0	0
Sugar & Products	13	0	0	0	0	0	0
Vegetable Fibres	0	0	0	9	0	-100	0
Plantation Crops	0	0	92	44	0	-100	0
Other Agri-Food Products	1,577	1,420	2,336	2,623	1,317	-50	2
Alcoholic Beverages	108	0	18	148	47	-68	0
Other Beverages Excluding Juices	59	17	65	76	14	-81	0
Manufactured Tobacco Products	3,494	1,652	1,631	2,278	744	-67	1
Total Agri-Food Exports	77,051	164,302	91,984	63,234	81,677	29	100

<sup>\*</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 11: Canada - Chile Agri-Food Tradea (cont'd.)

IMPORTS	1095	1996	1897	1998	1999	% change serse	% share of total imports <sup>b</sup>
Grains	2	116	158	28	14	-49	0
Grain Products	6	61	6	3	41	1,299	0
Animal Feeds	930	945	1,321	20	0	-100	0
Dried Pulses	89	24	17	20	47	139	0
Oilseeds	154	146	70	251	389	55	0
Oilseed Products	0	0	1	0	7	2,613	0
Live Animals Excluding Poultry	1	686	5,673	0	0	-100	0
Other Animal Products	285	28	114	183	218	19	0
Dairy Products	0	0	1	0	2	1,249	0
Fruit & Nuts	127,913	145,744	137,092	128,113	139,828	9	65
Vegetables Excluding Potatoes	2,321	2,353	1,110	3,987	8,633	117	4
Potatoes & Products	20	0	787	4	0	-100	0
Seeds For Sowing	489	414	2,970	8,224	5,630	-32	3
Sugar & Products	73	0	0	32	3	-90	0
Plantation Crops	854	385	395	389	491	26	0
Floriculture & Nursery Products	171	76	71	67	343	409	0
Essential Oils	4	25	49	24	37	55	0
Other Agri-Food Products	3,381	4,096	3,073	2,549	2,144	-16	1
Alcoholic Beverages	27,498	38,511	51,522	57,426	56,977	-1	27
Other Beverages Excluding Juices	9	10	12	0	15	0	0
Manufactured Tobacco Products	0	0	0	0	0	15	0
Total Agri-Food Imports	164,200	193,619	204,442	201,320	214,820	7	100

<sup>&</sup>lt;sup>a</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 12: Canada – Brazil Agri-Food Trade<sup>a</sup>

EXPORTS	1995	1996	1997	1998	1000	% change 99/98	% share of total exports <sup>b</sup>
Grains	174,962	295,010	185,304	81,316	34,562	-57	37
Grain Products	787	44,856	39,819	45,943	26,480	-42	29
Animal Feeds	15,115	13,227	11,348	11,922	10,251	-14	11
Oried Pulses	7,036	13,966	8,631	14,491	11,898	-18	13
Oilseeds	327	206	238	263	172	-35	0
Oilseed Products	99	136	58	193	50	-74	0
Live Animals Excluding Poultry	2,305	1,199	404	695	356	-49	0
Red Meats	8.067	1.323	5,169	787	0	-100	0
Other Animal Products	2.402	1,683	1,899	2.072	1,078	-48	1
Dairy Products	13,116	10,953	4,912	9,725	3,116	-68	3
Poultry & Eggs	1,687	1,154	1,346	1,437	590	-59	1
Fruit & Nuts	361	138	54	139	17	-88	0
Vegetables Excluding Potatoes	162	413	710	808	41	-93	0
Potatoes & Products	8,326	5,733	6,952	6,000	1,346	-78	1
Seeds For Sowing	147	30	527	716	746	4	1
Sugar & Products	96	45	0	0	0	0	0
Tobacco, Raw	0	163	0	0	0	0	0
Vegetable Fibres	0	27	0	0	0	0	0
Plantation Crops	32	0	0	0	29	0	0
Floriculture & Nursery Products	13	0	0	0	0	0	0
Essential Oils	18	25	30	300	17	-94	0
Other Agri-Food Products	1,645	1,297	2,344	1,322	1,641	24	2
Alcoholic Beverages	52	41	34	0	0	0	0
Other Beverages Excluding Juices	994	14	75	86	194	126	0
Total Agri-Food Exports	237,749	391,637	269,854	178,015	92,585	-48	100

<sup>\*</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 12: Canada - Brazil Agri-Food Trade<sup>a</sup> (cont'd.)

IMPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total imports <sup>b</sup>
Grains	0	0	1	3	2	-33	0
Grain Products	0	108	200	99	610	515	0
Animal Feeds	3,699	4,242	1,779	3.487	3,239	-7	1
Dried Pulses	0	0	0	0	0	0	0
Oilseeds	94	169	10	31	37	22	0
Oilseed Products	345	623	334	234	2,418	935	1
Live Animals Excluding Poultry	0	173	0	0	0	0	0
Red Meats	4,238	6,090	8,238	6,593	7,715	17	2
Other Animal Products	1,002	2,774	3,904	3,855	3,663	-5	1
Dairy Products	0	0	0	1	2	45	0
Poultry & Eggs	0	0	0	0	12	0	0
Fruit & Nuts	90,005	138,732	123,642	126,585	149,194	18	34
Vegetables Excluding Potatoes	661	384	316	525	560	7	0
Potatoes & Products	0	0	0	0	8	1,846	0
Seeds For Sowing	0	0	0	0	0	-85	0
Maple Products	0	0	0	0	0	-100	0
Sugar & Products	7	51,159	47,123	55,895	78,620	41	18
Tobacco, Raw	12,278	8,963	10,747	19,552	3,534	-82	1
Vegetable Fibres	0	113	109	54	19	-64	C
Plantation Crops	107,072	103,060	168,957	179,775	182,842	2	41
Floriculture & Nursery Products	152	115	157	64	63	-1	0
Essential Oils	3,515	689	1,217	1,584	1,691	7	0
Other Agri-Food Products	5,452	3,490	5,455	7,191	7,611	6	2
Alcoholic Beverages	16,365	904	225	123	38	-69	0
Other Beverages Excluding Juices	5	12	6	20	11	-46	(
Manufactured Tobacco Products	82	105	204	38	29	-24	(
Total Agri-Food Imports	244,973	321,907	372,625	405,709	441,918	9	100

<sup>&</sup>lt;sup>a</sup>Exported and imported products representing 5% or more of total exports and total imports, respectively, are highlighted.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country

EXPORTS	1995	1996	1997	1998	1999	% change 99/98	% share of total exports*
Afghanistan	6,527	141	5,092	0	458	0	0
Albania	203	73	129	869	338	-61	0
Algeria	514,717	395,362	604,531	522,756	427,301	-18	2
American Samoa	0	0	0	0	0	0	0
Andorra	0	0	0	0	0	0	0
Angola	295	1,424	1,084	802	1,919	139	0
Anguilla	32	47	124	214	208	-2	0
Antarctica	0	0	10	0	0	0	0
Antigua-Barbuda	907	1,073	1,736	2,201	1,853	-16	0
Argentina	22.289	13,001	32,275	36,863	8.721	-76	0
Armenia	207	262	82	656	684	4	0
Aruba	0	0	0	0	0	0	0
Australia	39,533	37,921	59,880	49,435	76,392	55	0
Australia Christmas Island	0	0	0	0	0	0	0
Austria	3,479	4,476	4.933	5.252	5,879	12	0
Azerbaijan	0	27	0	53	212	298	0
Bahamas	4,896	5,177	6,218	9,901	10,454	6	0
Bahrain	1,010	638	458	1,201	3,805	217	0
Bangladesh	61,386	19,161	71,141	84,088	96,232	14	0
Barbados	8,714	9,930	8,767	8,161	7,370	-10	0
Belarus	0	1,681	22	165	0	-100	0
Belgium	540,870	336,299	439,074	260,254	178,519	-31	1
Belize	1,145	858	1,122	1,508	860	-43	0
Benin	4,022	1,462	18	73	739	907	0
Bermuda	4,452	4,090	4,077	3,100	3.833	24	0
Bhutan	0	0	0	0	0	0	0
Bolivia	2,218	11,432	12,405	3,690	5.485	49	0
Bosnia-Herzegovina	0	316	3,550	46	42	-10	0
Botswana	2,888	0	10	0	0	0	0
Bouvet Island	7	0	0	0	36	0	0
Brazil	237,749	391,637	269,854	178,015	92,585	-48	0
British Indian Ocean Territories	0	0	61	0	0	0	0
British Virgin Islands	334	323	299	586	655	12	0
Brunei Darussalam	622	284	441	277	167	-40	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

EXPORTS	1005	1000	1007	1600	1865	% change MAN	of total
Bulgaria	895	431	1,671	2,162	2,063	-5	0
Burkina Faso	0	0	0	54	0	-100	0
Burundi	347	597	26	65	0	-100	0
Cambodia	66	112	51	0	0	0	0
Cameroon	9,976	2,162	17	12,563	10,800	-14	0
Cape Verde	7	99	79	354	13	-96	0
Cayman Islands	542	763	408	716	671	-6	0
Central Africa Republic	12	6	232	0	0	0	0
Chad	0	0	0	0	0	0	0
Chile	77,051	164,302	91,964	63,234	81,677	29	0
China, People's Republic of	1,350,215	1,195,182	625,371	879,084	630,515	-28	3
Cocos Islands	0	0	0	0	0	0	0
Colombia	92,445	214,554	187,271	197,161	124,302	-37	1
Comoros	0	0	0	0	14	0	0
Congo	292	96	82	0	14	0	0
Cook Islands	0	0	17	0	12	0	0
Costa Rica	6,821	9,437	20,347	9,443	7,969	-16	0
Croatia	1,850	4,937	1,036	926	1,119	21	0
Cuba	98,710	108,987	113,322	167,158	174,590	4	1
Cyprus	4,459	3,226	1,104	9,978	6,054	-39	0
Czech Republic	7,572	12,750	11,886	9,998	8,631	-14	0
Czechoslovakia	0	0	0	0	0	0	0
Denmark	30,005	11,608	9,002	21,005	24,757	18	0
Djibouti	49	600	320	0	2,321	0	0
Dominica	262	312	272	741	484	-35	0
Dominican Republic	3,645	4,995	11,733	14,414	22,613	57	0
East Timor	0	0	0	0	0	0	0
Ecuador	11,160	30,766	30,750	123,297	49,706	-60	0
Egypt	5,713	21,991	19,028	21,585	39,402	83	0
El Salvador	2,636	1,111	8,358	12,363	4,952	-80	0
Equatorial Guinea	0	0	0	0	0	0	0
Eritrea	0	0	0	0	0	0	0
Estonia	1,420	1,005	2,659	1,534	1,506	-2	0
Ethiopia	5,534	14,891	8,941	7.803	11,194	43	0

<sup>&#</sup>x27;This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

ехроктв	1995	1994	1997	1004	1900	% change 80/56	% ahere of total exports*
Faeroe Islands	0	0	0	0	0	0	0
Falkland Islands	0	10	21	0	0	0	0
Fiji	4	1,535	4,327	0	1,129	0	0
Finland	15,019	15,107	12,130	4,855	7,936	63	0
Former USSR	0	0	0	0	0	0	0
Former Yugoslavia	929	864	1,933	1,912	1,088	-43	0
France	120,581	97,918	77,480	79,433	77,554	-2	0
French Guiana	0	0	0	0	0	0	0
French Polynesia	96	0	63	176	260	48	0
French Southern Territories	0	0	0	0	0	0	0
Gabon	568	582	99	0	14	0	0
Gambia	21	42	28	15	87	493	0
Georgia	519	531	988	11,013	8,792	-20	0
Germany	171,800	175,104	125,533	177,065	119,774	-32	1
Germany, east	0	0	0	0	0	0	0
Ghana	3,420	4,343	34,607	31,966	15,663	-51	0
Gibraltar	114	139	56	29	0	-100	0
Greece	13,302	16,918	26,178	39,512	30,355	-23	0
Greenland	53	99	0	0	11	0	0
Grenada	1,241	1,697	842	2,447	968	-60	0
Guadeloupe	783	468	308	175	413	136	0
Guam	81	248	69	74	183	147	0
Guatemala	8,564	33,450	46,776	88,721	92,363	4	0
Guinea	430	838	1,015	1,394	708	-49	0
Guinea-Bissau	0	22	0	0	21	0	0
Guyana	2,145	2,380	1,965	2,549	2,451	-4	0
Haiti	3,951	6,214	8,161	13,476	26,821	99	0
Heard and McDonald Islands	0	0	0	0	0	0	0
High Seas	0	0	0	0	0	0	0
Honduras	1,560	3,476	1,263	3,063	3,233	6	0
Hong Kong	189,160	258,740	305,043	441,523	187,856	-57	1
Hungary	15,132	9,048	14,267	20,072	4,317	-78	0
Iceland	1,708	2,417	1,517	2,025	3,194	58	0
India	24,036	32,779	103,937	104,850	60,495	-42	0

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

<sup>\*</sup>This percentage share is for the period January to December 1999.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

EXPORTS	1005	1908	1907	1000	1905	N whenge	of total
Indonesia	114,048	367,438	372.823	235,208	144,616	-39	1
Iran	363,448	488,594	647,668	199,872	484,380	142	2
Iraq	223	0	447	842	32,657	3,781	0
Ireland	12,577	18,074	15,346	18,273	22,504	23	0
Israel	4,683	18,156	5,948	14,643	7,761	-47	0
Italy	177,574	176,288	233,673	252,962	148,633	-41	1
Ivory Coast	200	191	252	5,573	1,961	-64	0
Jamaica	12,671	14,290	16,573	17,916	18,104	1	0
Japan	2,041,651	2,099,787	2,477,306	2,025,781	1,946,266	-4	9
Jordan	906	1,201	2,578	4,764	3,737	-22	0
Kazakhstan	25	47	22	27	67	147	0
Kenya	3,522	16,138	25,358	8,038	4,607	-43	0
Kiribati	0	0	0	0	0	0	0
Korea, North	877	73	5,308	3,740	327	-91	0
Korea, South	172,254	362,997	449,986	183,589	181,964	-1	1
Kuwait	4,806	10,037	4,747	4,310	8,767	103	0
Kyrgyzstan	34	171	113	82	276	237	0
Laos	0	0	0	0	0	0	0
Latvia	111	922	718	634	1,694	167	0
Lebanon	6,257	3,155	13,311	7,675	11,320	4B	0
Lesotho	0	0	0	0	0	0	0
Liberia	209	2,496	533	1,529	951	-38	0
Libya	61,538	104,499	197,141	85,475	31,515	-63	0
Liechtenstein	0	0	0	0	0	0	O
Lithuania	380	4,539	258	654	444	-32	C
Luxembourg	484	558	812	2,457	713	-71	0
Macau	69	462	968	1,141	1,289	13	0
Macedonia	453	526	556	434	207	-52	0
Madagascar	123	7	0	0	0	0	C
Malawi	697	384	495	1,161	682	-41	C
Malaysia	60,711	49,330	103,087	126,039	124,287	-1	1
Maldives	0	0	0	29	22	-22	C
Mali	3,416	2,916	1,247	0	0	0	0
Maita	1,642	1,492	3,447	3,240	1,436	-56	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

EPORTS	***	1906	1907	1888	1909	% change series	% alters of total amorts*
Mariana Islands	0	0	0	0	0	0	0
Marshall Islands	0	0	0	0	0	0	0
Martinique	650	493	218	397	181	-55	0
Mauritania	1,918	10	339	15	0	-100	0
Mauritius	1,489	1,064	1,067	963	735	-15	0
Mayotte	0	0	0	0	0	0	0
Mexico	373,879	431,402	450,501	590,109	506,305	-14	2
Micronesia	0	0	0	0	0	0	0
Moldova	323	159	0	0	0	0	0
Monaco	0	0	0	0	0	0	0
Mongolia	0	0	0	0	0	0	0
Montserrat	8	54	10	43	83	92	0
Morocco	94,667	87,721	92,781	130,625	124,490	-5	1
Mozambique	11,481	7,967	5,251	8,246	5,141	-38	0
Myanmar	16	32	19	0	0	0	0
Namibia	40	134	275	4,689	4,752	1	0
Nauru	10	15	0	0	0	0	0
Nepal	0	9	0	694	350	-50	0
vetherlands	242,836	161,165	150,792	170,791	113,804	-33	1
Netherthands Antilles	12,618	9,349	7,619	13,313	8,252	-38	0
New Caledonia	195	107	659	365	467	28	0
New Zealand	20,161	32,287	86,852	39,891	38,586	-3	0
Nicaragua	945	1,410	1,286	6,947	2,663	-62	0
Niger	21	0	0	0	0	0	0
Nigeria	531	7,764	58,764	41,103	6,838	-83	0
Viue	5	109	0	0	0	0	0
Norfolk Island	0	0	0	0	0	0	0
Norway	24,694	39,354	68,708	45,610	17,877	-61	0
Oman	988	472	162	222	893	302	0
Pacific Islands	0	0	0	0	0	0	0
Pakistan	67,451	6,804	81,308	32,509	30,629	-6	0
Palau	0	0	0	0	0	0	0
anama	11,714	11,112	13,791	12,729	11,950	-6	0
Papua New Guinea	48	53	0	49	0	-100	0

<sup>&</sup>quot;This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

EXPORTS	1885	1886	1907	1000	***	% change serie	of total
Paraguay	543	455	1,778	2,753	1,452	-47	0
Peru	38,385	56,480	183,700	103,581	88,683	-14	0
Philippines	54,442	63,839	156,144	93,311	124,763	34	1
Pitcairn Island	0	0	0	0	0	0	0
Poland	29,674	58,522	34,276	38,063	29,682	-22	0
Portugal	30,374	14,304	16,954	31,743	23,828	-25	0
Puerto Rico	0	0	0	0	0	0	0
Qatar	660	1,401	892	819	837	2	0
Reunion	492	412	412	578	535	-7	0
Romania	2,762	990	1,757	9,156	148	-98	0
Russia	33,153	86,453	125,408	88,215	44,148	-50	0
Rwanda	1,306	1,858	2,806	469	212	-55	0
Saint Lucia	1,927	2,087	4,202	5,263	3,934	-25	0
San Marino	0	0	0	0	0	0	0
Saudi Arabia	30,978	194,876	197.079	30,753	19,557	-36	0
Senegal	1,462	42	65	14,290	13,093	-0	0
Seychelles	0	0	123	57	36	-37	0
Sierra Leone	133	565	456	1,505	968	-36	0
Singapore	25,310	25,255	28,687	17,969	24,501	36	0
Slovakia	495	1,536	1,925	2,102	982	-53	0
Slovenia	3,841	3,245	2,920	2,262	5,224	131	0
Solomon Islands	0	0	0	0	0	0	0
Somalia	7	0	0	0	0	0	0
South Africa	57,193	36,424	53,989	82,348	52,751	-36	0
Spain	183,992	112,067	139,865	151,873	190,185	25	1
Sri Lanka	496	26,412	28,028	13,364	35,700	167	0
St. Helena	37	41	0	27	0	-100	0
St. Kitts and Nevis	441	459	332	715	1,758	146	0
St. Pierre-Miquelon	3,678	4,021	1,123	565	1,048	85	0
St. Vincent and the Grenadines	463	431	547	789	664	-16	0
Sudan	0	3,957	16,723	27,563	6,104	-78	0
Surinam	2,489	3,119	2,235	2,283	468	-79	0
Svalbard Island	0	0	0	0	0	0	0
Swaziland	0	0	0	2.782	3.312	19	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

БИРОЯТВ	1005	1000	1997	1888	1900	% charge sorse	of total apports*
Sweden	14,941	14,864	14,424	15,479	16,637	7	0
Switzerland	31,840	32,724	37,171	46,134	43,550	-8	0
Syria	4,292	0	0	637	332	-48	0
São Tomé and Principe	0	46	0	0	0	0	0
Talwan	136,319	118,546	149,349	134,641	122,765	-9	1
Tajikistan	0	0	0	0	0	0	0
Tanzania, United Republic of	4,408	8,248	7,594	7,658	4,535	-41	0
Thailand	52,654	76,716	52,282	34,914	40,865	17	0
Togo	879	0	6,574	20,175	16,046	-20	0
Tokelau	0	0	305	13	0	-100	0
Tonga	0	0	0	0	0	0	0
Trinidad-Tobago	23,997	21,691	20,573	24,681	23,150	-6	0
Tunisia	79,819	3,071	43,330	8,723	6,593	-24	0
Turkey	42,906	52,512	116,699	29,058	54,807	89	0
Furkmenistan	0	0	0	0	23	0	0
Purks Caicos Island	152	99	129	210	233	11	0
Fuvalu	0	0	0	0	0	0	0
U.S. Outlying Islands	71	0	12	130	213	64	0
J.S. Virgin Islands	0	0	0	0	0	0	0
Uganda	90	1,385	152	12	1,283	11,056	0
Ukraine	1,607	2,617	382	691	176	-74	0
United Arab Emirates	24,513	13,429	62,403	83,289	57,263	-31	0
United Kingdom	251,328	265,728	259,539	329,990	321,126	-3	1
United States	8,590,159	10,259,142	11,430,871	12,810,131	13,187,389	3	61
Uruguay	8,926	5,701	8,687	2,694	4,985	85	0
Jzbekistan	0	0	0	186	225	21	0
/anualu	0	0	0	0	0	0	0
/atican City	0	0	0	0	0	0	0
/enezuela	121,586	234,993	220,475	198,955	240,568	21	1
/letnam	4,417	1,334	4,832	6,885	2,831	-59	0
Wallis Futuna Island	0	0	0	0	0	0	0
Western Sahara	23	0	0	0	0	0	0
Western Samoa	0	0	13	0	44	0	0
/emen	15,995	623	177	402	19,238	4.683	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

EXPORTS	1005	1984	1007	1000	1000	S change Serie	% ahere of total enports*
Yemen, Democratic	0	0	0	0	0	0	0
Zaire	1,052	1,868	0	27	347	1,189	0
Zambia	385	5	0	0	0	0	0
Zimbabwe	615	249	171	335	162	-52	0
Total Agri-Food Exports	17,575,391	20,065,435	22,481,844	22,538,696	21,870,975	-4	100

<sup>\*</sup>This percentage share is for the period Jenuary to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

meants.	1000	1000	1997	***	1000	N observed to	1
Afghanistan	244	0	655	47	109	132	0
Albania	10	10	11	10	31	200	0
Algeria	899	1,060	597	478	791	65	0
American Samoa	48	0	52	3	20	684	0
Andorra	0	0	0	0	0	0	0
Angola	0	0	0	0	0	-100	0
Anguilla	0	0	0	0	0	0	0
Antarctica	0	0	0	0	0	0	0
Antigua-Barbuda	74	1,283	260	195	195	5	0
Argentina	66,633	99,115	111,488	114,866	151,214	32	1
Armenia	0	2	36	21	16	-21	0
Aruba	0	0	0	0	0	0	0
Australia	442,437	435,205	442,375	435,498	416,913	-4	3
Australia Christmas Island	0	0	0	0	0	0	0
Austria	4,301	3,991	3,909	5,684	6,500	14	0
Azerbaijan	27	0	14	191	490	157	0
Bahamas	225	171	419	532	888	67	0
Bahrain	0	0	0	1	8	604	0
Bangladesh	225	194	164	248	391	57	0
Barbados	3,498	3,942	3,787	3,380	4,377	29	0
Belarus	1,023	1,287	0	0	39	0	0
Belgium	52,998	56,847	58,048	77,243	71,807	-7	0
Belize	9,253	6,673	11,269	6,105	11,840	94	0
Benin	4	0	3	6	6	0	0
Bermuda	94	15	21	49	10,040	20,319	0
Bhutan	0	0	0	0	0	0	0
Bolivia	1,102	1,456	2,439	2,116	2,074	-2	0
Bosnia-Herzegovina	32	53	0	41	677	1,550	0
Botswana	0	0	0	2	0	-100	0
Souvet Island	0	0	0	0	0	0	0
Brazil	244,973	321,907	372,625	405,709	441,918	9	3
British Indian Ocean Territories	51	0	133	0	65	0	0
British Virgin Islands	27	128	5	268	57	-79	0
Brunei Darussalam	3	10	0	2	0	-100	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

MIPORTS	1000	1006	1907	1980	1999	*****************	N share of total imports
Bulgaria	3,062	6,712	8,361	9,174	9,912	8	0
Burkina Faso	36	0	0	42	159	283	0
Burundi	238	74	119	818	255	-89	0
Cambodia	0	0	0	46	0	-100	0
Cameroon	179	799	580	3,675	2,847	-23	0
Cape Verde	0	0	7	0	0	0	0
Cayman Islands	272	274	23	118	377	218	0
Central Africa Republic	146	799	119	110	13	-88	0
Chad	47	19	. 0	35	4	-88	0
Chile	164,200	193,619	204,442	201,320	214,820	7	1
China, People's Republic of	158,694	183,583	165,695	194,679	196,729	1	1
Cocos Islands	0	0	1	0	3	0	0
Colombia	224,691	237,186	248,043	257,770	216,816	-18	1
Comoros	605	7	23	55	5	-90	0
Congo	15	0	0	16	10	-38	0
Cook Islands	0	0	12	4	12	193	0
Costa Rica	123,282	113,612	140,292	140,513	115,717	-18	1
Croatia	2,794	3,317	2,209	2,595	3,393	31	0
Cuba	60,813	63,527	55,134	53,876	38,995	-28	0
Cyprus	109	179	305	271	332	23	C
Czech Republic	2,419	2,068	1,738	2,407	2,270	-6	0
Czechoslovakia	0	0	0	0	0	0	0
Denmark	57,825	59,213	60,786	74,332	80,641	8	C
Djibouti	0	0	0	0	0	0	0
Dominica	5	390	18	44	72	62	0
Dominican Republic	37,342	23,697	25,569	30,690	13,091	-57	0
East Timor	0	0	0	0	0	0	0
Ecuador	103,685	99,504	98,500	119,195	110,493	-7	1
Egypt	1,444	2,181	1,759	2,669	2,759	3	0
El Salvador	31,884	15,567	26,579	15,002	17,204	15	0
Equatorial Guinea	0	128	54	13	9	-35	C
Eritrea	0	0	0	0	0	0	0
Estonia	59	6	163	1	225	19,900	C
Ethiopia	6,908	6,442	7,258	10,167	6.202	-39	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

-	1005	1000	1907	1999	1990	N charge	% share of total imports*
Faeroe Islands	0	0	0	0	0	0	0
Falkland Islands	0	0	0	0	0	-100	0
Fiji	16,335	455	426	393	439	11	0
Finland	11,639	9,985	12,384	9,978	11,107	11	0
Former USSR	0	0	0	0	0	0	0
Former Yugoslavia	26	905	1,207	563	855	52	n
France	376,756	353,803	392,046	478,552	550,320	15	3
French Guiana	0	0	0	0	0	100	0
French Polynesia	0	0	15	4	7	82	0
French Southern Territories	0	0	0	2	0	-100	0
Gabon	385	149	4	106	95	-11	0
Gambia	2	0	40	0	5	0	0
Georgia	62	3	2	3	16	363	0
Germany	142,110	129,096	139,627	146,386	158,205	8	1
Germany, east	0	0	0	0	0	0	0
Shana	3,351	1,334	515	11,265	3,902	-65	0
Sibraltar	4	0	37	2	1	-48	0
Greece	34,017	38,920	41,260	42,928	46,213	8	0
Greenland	5	0	0	4	6	43	0
Grenada	555	502	1,083	1,047	1,593	52	0
Guadeloupe	0	19	4	161	844	425	0
Guam	645	654	1,301	490	332	-32	0
Suatemale	78,870	88,419	117,502	140,438	107,025	-24	1
Guinea	31	955	661	113	146	29	0
Guinea-Bissau	0	18	176	0	0	0	0
Guyana	16,980	2,491	4,088	3,285	2,559	-22	0
falti	831	453	601	956	527	-45	0
leard and McDonald Islands	0	0	0	0	0	0	0
figh Seas	0	0	0	0	0	0	0
fonduras	33,684	27,243	22,754	31,893	13,261	-58	0
long Kong	33,950	31,573	36,843	34,792	37,320	7	0
lungary	11,597	11,225	10,695	13,911	13,969	0	0
celand	518	404	335	225	107	-53	0
ndie	55,677	72,940	83,500	103,311	110,124	7	1

This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

SEPORTS	•	***	1997	1000	1801	*****************	100
Indonesia	150,614	159,393	205,520	198,699	154,556	-22	1
Iran	14,295	14,604	21,275	20,313	25,614	26	0
Iraq	36	0	40	0	34	0	0
Ireland	55,938	50,765	74,355	64,389	76,437	19	0
Israel	12,499	12,544	12,785	13,428	13,674	2	0
Italy	279,346	334,517	336,285	373,424	392,796	5	2
Ivory Coast	27,309	31,982	50,139	104,525	62,627	-40	0
Jamaica	29,251	27,388	29,554	29,956	33,274	11	0
Japan	42,894	38.311	47,524	38,981	42,574	9	0
Jordan	72	85	103	126	308	144	0
Kazakhstan	0	0	0	0	0	0	0
Kenya	13,977	15,741	15,577	16,774	11,727	-30	0
Kiribati	0	0	0	0	0	0	0
Korea, North	0	0	0	0	0	0	0
Korea, South	23,700	19,190	21,710	28,939	29,421	2	0
Kuwait	0	5	15	0	0	0	0
Kyrgyzstan	0	0	0	0	0	23	0
Laos	1,358	0	358	46	0	-100	0
Latvia	57	60	8	5	167	3,444	0
Lebanon	3,016	4,369	4,348	4,197	4,464	6	0
Lesotho	0	0	0	0	0	0	0
Liberia	222	0	2	873	904	4	0
Libya	0	0	0	0	0	0	0
Liechtenstein	0	0	0	0	0	0	0
Lithuania	2,976	2,636	1,664	3,822	3,710	-3	0
Luxembourg	7	204	420	272	49	-82	0
Macau	884	163	255	557	683	23	0
Macedonia	154	98	126	310	461	49	0
Madagascar	13,660	4,834	4,876	4,480	4,534	1	0
Malawi	1,586	1,925	2,673	3,676	1,220	-67	0
Malaysia	07,277	72,293	88,643	78,046	74,850	-4	0
Maldives	0	0	0	0	0	0	0
Mali	6,929	1,655	13,111	16,856	21,001	25	0
Malia	37	173	151	310	178	-43	0

This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

	1000	100	1997	1066	1990	% change 98/98	% share of total imports*
Mariana Islands	0	0	0	0	0	0	0
Marshall Islands	0	0	0	0	0	0	0
Martinique	75	6	0	11	1	-94	0
Mauritania	24	43	65	1	0	-65	0
Mauritius	147	91	552	718	650	-10	0
Mayotte	0	0	0	0	0	0	0
Mexico	291,123	315,074	353,257	391,402	377,338	-4	2
Micronesia	0	0	0	0	0	0	0
Moldova	552	2,308	1,164	52	369	610	0
Monaco	0	0	0	0	0	0	0
Mongolia	0	0	0	0	0	0	0
Montserrat	2	140	54	1	0	-100	0
Morocco	42,783	52,709	44,101	63,285	78,178	24	0
Mozambique	100	708	1,112	1,347	206	-85	0
Myanmar	582	406	520	764	425	-44	0
Namibia	59	97	67	16	2	-86	0
Nauru	0	0	0	9	0	-100	0
Nepal	286	503	576	23	119	408	0
Netherlands	152,678	147,621	164,807	201,369	218,867	9	1
Netherthands Antilles	- 18	124	8	148	100	-32	0
New Caledonia	72	9	4	54	43	-19	0
New Zealand	226,423	242,451	277,566	279,011	259,921	-7	2
Nicaragua	1,297	2,768	5,695	14,810	15,839	7	0
Niger	191	105	173	270	289	7	0
Nigeria	15,281	14,753	20,076	1,084	7,650	606	0
Niue	0	0	0	82	0	-100	0
Norfolk Island	2	0	0	0	0	0	0
Norway	8,520	6,938	7,645	7,825	8,489	В	0
Oman	0	0	0	0	3	1,702	0
Pacific Islands	0	0	0	0	0	0	0
Pakietan	3,768	3,723	6,272	8,864	9,293	5	0
Palau	0	0	0	0	0	0	0
Panama	15,087	10,566	22,896	7,890	11,916	51	0
Papua New Guinea	1,509	566	1,409	299	500	67	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

MPORTS	1990	1006	1997	1685	1000	No obsessed	
Paraguay	70	210	137	795	268	-66	0
Peru	36,706	28,228	34,732	42,596	33,730	-21	0
Philippines	39,993	37,755	31,173	35,210	40,485	15	0
Pitcairn Island	5,459	6,911	5,782	540	9,110	1,586	0
Poland	11,202	13,933	14,100	17,589	19,353	10	0
Portugal	20,138	25,652	31,088	35,309	44,626	26	0
Puerto Rico	0	0	0	0	0	0	0
Qatar	0	2	0	28	7	-74	0
Reunion	6	13	17	98	2	-98	0
Romania	418	597	1,327	937	865	-8	0
Russia	3,648	2,706	2,656	2,849	5,829	105	0
Rwanda	84	99	200	2,088	0	-100	0
Saint Lucia	181	103	108	251	141	-44	0
San Marino	0	0	0	0	0	0	0
Saudi Arabia	502	865	1,412	1,605	1,576	-2	0
Senegal	0	2	0	0	0	198	0
Seychelles	23	54	42	72	17	-76	0
Sierra Leone	1,800	350	1,277	223	372	67	0
Singapore	74,814	56,450	38,162	23,837	18,228	-24	0
Slovakia	120	142	46	183	430	135	0
Slovenia	2,363	1,917	1,630	1,677	1,866	11	0
Solomon Islands	1	0	0	3	0	-84	0
Somalia	3	39	6	2	1	-31	0
South Africa	94,563	98,650	106,862	109,127	128,124	17	1
Spain	102,020	97,631	123,070	133,603	150,847	13	1
Sri Lanka	10,300	10,048	9,398	10,762	13,028	21	0
St. Helena	0	0	0	0	0	0	0
St. Kitts and Nevis	5	0	70	6	11	87	0
St. Pierre-Miquelon	0	0	1	1,143	0	-100	0
St. Vincent and the Grenadines	137	76	48	188	145	-23	0
Sudan	43	78	28	617	78	-87	0
Surinam	5	0	7	108	32	-70	0
Svalbard Island	0	0	0	0	0	0	0
Swaziland	34	703	72	0	277	2.766.250	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

El-corra	-	1005	1907	1000	1900	% change 90/90	% atoms of total imports*
Sweden	21,146	19,975	19,419	21,863	26,659	22	0
Switzerland	48,880	45,280	56,449	54,091	55,850	3	0
Syria	388	374	508	412	534	30	0
São Tomé and Principe	2	0	0	0	234	0	0
Talwan	19,972	21,477	23,254	24,341	28,952	19	0
Tajikistan	0	0	0	2	0	-100	0
Tanzania, United Republic of	2,161	1,220	2,781	1,055	607	-42	0
Thailand	148,636	168,986	173,220	168,055	167,140	-1	1
Togo	7	13	877	99	10	-90	0
Tokelau	571	498	587	585	531	-9	0
Tonga	1	2	0	2	0	-100	0
Trinidad-Tobago	3,063	3,062	4,140	4,634	3,637	-22	0
Tunisia	753	540	1,124	2,554	2,729	7	0
Turkey	33,709	34,584	30,839	34,575	35,302	2	0
Turkmenistan	0	0	0	8	3	-59	0
Turks Caicos Island	0	6	0	0	0	0	0
Tuvalu	0	0	0	0	0	0	0
U.S. Outlying Islands	9	18	30	13	6	-58	0
U.S. Virgin Islands	0	0	0	0	0	0	0
Uganda	8,232	12,386	10,051	6,941	2,726	-61	0
Ukraine	571	426	135	12,946	471	-96	0
United Arab Emirates	328	548	274	515	855	66	0
United Kingdom	270,585	284,053	312,966	323,578	317,236	-2	2
United States	7,524,758	7,922,750	9,085,160	10,048,686	10,115,118	1	61
Uruguay	4,351	5,604	31,201	13,422	45,721	241	0
Uzbekistan	0	2,544	43	0	7	3,081	0
Vanuatu	0	0	0	0	0	0	0
Vatican City	0	0	0	0	0	0	0
Venezuela	2,039	2,670	6,429	2,438	3,171	30	0
Vietnam	20,145	25,125	31,173	33,716	33,615	0	0
Wallis Futuna Island	0	0	0	0	0	0	0
Western Sahara	0	0	0	0	0	0	0
Western Samoa	0	0	0	3	0	-100	0
remen	49	91	140	62	212	244	0

<sup>\*</sup>This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Calculations by AAFC.

Table 13: Canada - Agri-Food Trade by Country (cont'd.)

IMPORTS	1000	1000	1997	100	1000	Notice:	of later
Yemen, Democratic	0	0	0	0	0	0	0
Zaire	10	22	124	0	0	0	0
Zambia	113	329	98	56	15	-73	0
Zimbabwe	7,172	9,665	11,986	4,002	4,152	4	0
Total Agri-Food Imports	12,677,931	13,257,484	14,969,210	16,355,551	16,473,916	1	100

<sup>&#</sup>x27;This percentage share is for the period January to December 1999.

Note: Trade of \$500 or less is expressed as zero.

Source: Statistics Canada Merchandise Trade Database.

Table 14: Canada - Agri-Food Trade by Country Grouping<sup>a</sup>

EXPORTS	1995	1000	1997	1008	1999	% change 99/98	% share of total exports
Africa	870,338	708,026	1,150,326	1,004,147	752,411	-25	3
APEC	13,374,173	15,687,487	17,154,526	17,923,866	17,554,578	-2	81
Asia	4,362,785	4,705,679	5,021,339	4,419,986	3,757,678	-15	17
Caribbean and Central America	588,662	685,284	749,916	1,011,498	937,588	-7	4
EU15	1,809,163	1,420,276	1,525,735	1,560,943	1,282,201	-18	6
Mercosur	269,507	410,795	312,594	220,324	107,743	-51	0
Middle East	578,916	933,658	1,295,508	530,891	799,623	51	4
NAFTA	8,964,039	10,690,544	11,881,372	13,400,240	13,693,694	2	63
Oceania	60,205	72,274	152,198	90,134	117,286	30	1
Rest-of-Asia	2.321,134	2,605,892	2,544,033	2,394,205	1,811,412	-24	8
South America	616,987	1,128,831	1,043,380	915,074	701,084	-23	3

IMPORTS	1995	1006	1997	1998	1999	% change 99/98	% share of total imports <sup>b</sup>
Africa	250,129	260,492	298,335	367,123	342,771	-7	2
APEC	9,491,496	9,954,745	11,264,516	12,260,958	12,248,039	0	74
Asia	874,043	904,670	964,674	984,157	958,539	-3	6
Caribbean and Central America	720,949	705,225	821,150	874,557	778,505	-11	5
EU15	1,581,504	1,611,875	1,770,471	1,988,891	2,152,110	8	13
Mercosur	316,027	426,836	515,452	534,792	639,121	20	4
Middle East	73,401	76,989	81,095	88,988	91,964	3	1
NAFTA	7,815,882	8,237,824	9,438,418	10,440,088	10,492,456	1	64
Oceania	693,511	686,767	729,560	716,993	687,837	-4	4
Rest-of-Asia	831,149	866,359	917,150	945,175	915,965	-3	6
South America	865,436	991,990	1,114,133	1,163,620	1,222,817	5	7

<sup>\*</sup>Some countries are included in more than one grouping. Total percentage exceeds 100%. A list of countries within country groupings is provided in the Annex.

<sup>&</sup>lt;sup>b</sup>This percentage share is for the period January to December 1999.

Source: Statistics Canada Merchandise Trade Database.

# Annex A - Country Groupings

### Africa

Algeria, Angola, Benin, Botswana, Bouvet Island, British Indian Ocean Territories, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Djibouti, Ethiopia, Equatorial Guinea, French Southern Territories, Gabon, Gambia Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mayotte, Morocco, Mozambique, Namibia, Niger, Nigeria, Reunion, Rwanda, São Tomé and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, St.Helena, Swaziland, Togo, Tunisia, Uganda, United Republic of Tanzania, Western Sahara, Zaire, Zambia, and Zimbabwe.

## APEC

Australia, Brunei Darussalam, Canada, Chile, Hong Kong, Indonesia, Japan, Malaysia, Mexico, New Zealand, Papua New Guinea, People's Republic of China, Peru, Philippines, Russia, Singapore, South Korea, Taiwan, Thailand, United States, and Vietnam.

#### Asia

Afghanistan, Azerbaijan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, East Timor, Hong Kong, India, Indonesia, Japan, Kazakhstan, Kyrgystan, Laos, Macau, Malaysia, Maldives, Mongolia, Myanmar, Nepal, North Korea, Pakistan, People's Republic of China, Philippines, Singapore, South Korea, Sri Lanka, Taiwan, Thailand, Uzbekistan and Vietnam.

# Caribbean and Central America

Anguilla, Antigua-Barbuda, Aruba, Bahamas, Barbados, Belize, Bermuda, British Virgin Islands, Cayman Islands, Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, Grenada, Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Netherlands Antilles, Nicaragua, Panama, Puerto Rico, Saint Lucia, St. Kitts and Nevis, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, and U.S. Virgin Islands.

EU(15)	Austria, Belgium, Denmark, Finland, France, Germany, Greece Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain Sweden, and United Kingdom.
Mercosur	Argentina, Brazil, Paraguay and Uruguay.
Middle East	Bahrain, Cyprus, Egypt, Eritrea, Ethiopia, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Somalia, Sudan, Syria, Turkey, United Arab Emirates, Yemen.
NAFTA	Canada, Mexico, United States.
Oceania	American Samoa, Australia, Christmas Island, Cocos Islands, Cook Islands, Fiji, French Polynesia, Guam, Heard McDonald Islands, Kiribati, Mariana Islands, Marshall Islands, Micronesia, Nauru, New Caledonia, New Zealand, Niue, Norfolk Island, Pacific Islands, Palau, Papua New Guinea, Pitcairn Island, Solomon Islands, Tokelau, Tonga, Tuvalu, U.S. Outlying Islands, Vanuatu, Wallis and Futuna Islands, and Western Samoa.
Rest-of-Asia	Asia excluding Japan.
South America	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands, French Guiana, Guyana, Paraguay, Peru, Surinam, Uruguay, and Venezuela.
Sources:	Africa, Caribbean and Central America, EU(15), Middle East, Oceania, South America: Statistics Canada
	APEC: APEC Secretariat
	Asia, Mercosur, NAFTA, Rest-of-Asia: AAFC